2016 Annual Report







TABLE OF CONTENTS

Transmittal Letter	1
Introduction	3
CPRIT Oversight Committee	4
Report from the Chief Executive Officer	5
The Impact of Cancer in Texas and the State's Response	8
CPRIT Grant Programs: Academic Research	10
CPRIT Grant Programs: Prevention	
CPRIT Grant Programs: Product Development Research	23
CPRIT Peer Review	29
CPRIT Compliance Program	37
Financials	40
Planning	42
Appendix: Conflict of Interest Documentation	46
Prevention	47
Academic Research	58
Product Development	226
FY 2016 Conflict of Interest Waivers	250



Transmittal Letter

The Honorable Greg Abbott, Governor

The Honorable Dan Patrick, Lieutenant Governor

The Honorable Joe Straus, Speaker of the House of Representatives

Pursuant to V.T.C.A., Health and Safety Code Section 102.052, please accept this annual report from the Cancer Prevention and Research Institute of Texas (CPRIT). This document summarizes CPRIT's activities in state fiscal year 2016 and how CPRIT is fulfilling its mission of reducing the burden of cancer in Texas.

Despite advances, cancer is the second leading cause of death in Texas behind heart disease. On average, 100 Texans die from cancer every day. The tragic emotional and physical toll of cancer is incalculable, but in purely economic terms, Texas cancer deaths in 2016 translated into an annual cost to the state of about \$34.9 billion in direct medical costs and mortality losses. This amount is up from 2015's \$31.3 billion. These costs are unlikely to decline in light of the emerging demographic patterns in the population of Texas.

But Texas is not ignoring these tragic losses. Through August 2016, CPRIT has announced 1,056 awards for prevention, academic research and product development research grants totaling more than \$1.63 billion.

In 2016 CPRIT marked the halfway point in its constitutional funding authorization. Texas' 2007 decision to provide \$3 billion for cancer research and prevention remains the only such commitment in the United States. Many of CPRIT's grantees' tangible results at this juncture are highlighted in this report.

It has been said that nations that lead on the frontier, lead in the world. The same can be said for states – states that lead on the frontier, lead in the nation. CPRIT's programs are at the frontier of scientific knowledge.

In lay terms, cancer is a disease in which normal cells misbehave by multiplying uncontrollably, ignoring signals to stop, and often clumping into masses called tumors. However, cancer is not as simple as that description implies. There are at least 200 different types of cancer, each named for the organ or type of cell from which it begins. It is a complex disease.

The projects and programs supported by CPRIT, as with all biomedical undertakings, are part of an iterative cycle with observations emerging from the laboratory making their way to the patient's bedside and back again to the laboratory. Essential players in this cycle are basic scientists, physician-scientists, clinical researchers, product development entrepreneurs, public health professionals, patients and health care providers. The Institute arms all of these soldiers in the battle against cancer.

The year covered here sustains the momentum established in 2015. CPRIT investments now connect universities, researchers, physicians, companies, hospitals and clinics across our state forming a critical mass of distinguished cancer-fighting talent. In 2016, 17 talented recruits were added to the stable of prestigious CPRIT scholars. This activity has brought 113 premier cancer researchers to Texas since 2009, making this program the envy of research institutions around the nation.



During fiscal year 2016, a total of 12 companies had CPRIT projects in clinical trials. Cell Medica entered into a partnership with Baylor College of Medicine to engineer immune cells with enhanced functions in treating solid tumors, and ESSA successfully completed their Phase 1 clinical study and advanced their compound into the next stage of clinical research. Since 2010, CPRIT has made 29 product development research awards totaling over \$296.4 million. Private sector follow-on funding to these awards is nearly \$1.28 billion. This strongly indicates angel and venture capital confidence in the CPRIT peer-review and due diligence processes.

CPRIT produces measurable results. Its projects have created high quality jobs, critical lab infrastructure assets and along the way, helped thousands of cancer patients extend their lives. Promised benefits are being delivered today. Through CPRIT and in thousands of personal ways, Texans Conquer Cancer.

CPRIT can never fully express its gratitude to the teams of advocates from numerous cancer-related organizations. Their dedication and support inspires us daily in our efforts to serve all Texans.

On behalf of the CPRIT Oversight Committee and the agency's staff, we thank you and all members of the Texas Legislature for allowing us to make 2016 another great year. We look forward to new opportunities to fulfill our mission to improve the health and lives of our fellow Texans.

Sincerely,

Wavne R. Roberts Chief Executive Officer

Pete Geren **Presiding Officer**



INTRODUCTION

The Cancer Prevention and Research Institute of Texas, or CPRIT, is charged by the Texas Legislature to:

- Create and expedite innovation in the area of cancer research, and enhance the potential for a medical or scientific breakthrough in the prevention of cancer and cures for cancer;
- Attract, create, or expand research capabilities of public or private institutions of higher education
 and other public or private entities that will promote a substantial increase in cancer research and
 in the creation of high-quality new jobs in this state; and
- Develop and implement the Texas Cancer Plan.

Created by the Texas Legislature and authorized by Texas voters in 2007, CPRIT began in 2009 to award grants to Texas-based organizations and institutions for cancer-related academic research and product development research, and for the delivery of cancer prevention programs and services.

State statutes codifying CPRIT are V.T.C.A., Health and Safety Code, Chapter 102. In 2013 the regular session of the 83rd Texas Legislature substantially amended this legislation through the passage of Senate Bill 149. Changes related to that legislation effective in fiscal year 2013 were addressed in previous reports. No changes to Chapter 102 have occurred subsequent to 2013.



CPRIT OVERSIGHT COMMITTEE

The CPRIT Oversight Committee is the governing body of the Institute. The committee may adopt such policies and practices, consistent with applicable law, as it deems proper for the conduct of its meetings and the management of the agency.

According to V.T.C.A., Health and Safety Code, Section 102.107, the core responsibilities of the Oversight Committee include:

- Annually setting priorities for each grant program funded by the Institute (academic research, product development research and prevention)
- Considering these priorities in awarding grants
- Hiring a chief executive officer for the Institute
- Adopting rules governing conflicts of interest and grant awards process

In 2013, legislation required that three members (one appointed by each of the state's elected leadership officers) be "physicians or scientists with extensive experience in the field of oncology or public health."

Members (as of August 31, 2016):

Appointed by the Governor

Angelos Angelou Austin

Donald "Dee" Margo El Paso

William Rice, M.D. Austin

Appointed by the Lieutenant Governor
Ned Holmes Houston
Secretary Amy Mitchell Austin
Craig Rosenfeld, M.D. Dallas

Appointed by the Speaker of the Texas House of Representatives

Presiding Officer Preston, "Pete" Geren Fort Worth

Assistant Presiding Officer, Will Montgomery Dallas

Cynthia Mulrow, M.D. San Antonio



REPORT FROM THE CHIEF EXECUTIVE OFFICER

In 2016 CPRIT marked the halfway point in its constitutional funding authorization. Texas' 2007 decision to provide \$3 billion for cancer research and prevention remains the only such commitment in the United States.

It has been said that nations that lead on the frontier, lead in the world. The same can be said for states – states that lead on the frontier, lead in the nation. CPRIT's programs exist at the frontier of scientific knowledge.

At the halfway point, key metrics indicate that CPRIT is affecting Texas' national standing in both cancer research and the biomedical industry. In fact, CPRIT may well be transformational.

Historically, Texas lags nationally in both cancer research and venture capital life science company investment. Texas has 8.4 percent of the US population and 9.4 percent of the national gross domestic product. However, on a five-year rolling average Texas gets only 7.0 percent of National Cancer Institute (NCI) research awards and only 4.4 percent of National Institutes of Health awards.

On average, NCI provides more than \$200 million per year in cancer research to Texas-based institutions. CPRIT also doubles cancer research funding in Texas. Before CPRIT, Texas had one NCI-designated Comprehensive Cancer Center—The University of Texas MD Anderson Cancer Center in Houston. Now there are three. In addition to MD Anderson, in the last two years The University of Texas Southwestern Medical Center and Baylor College of Medicine have joined this prestigious group. In addition, The University of Texas Health Science Center at San Antonio is now an NCI-designated Cancer Center. Why are these listings important?

NCI centers anchor the national cancer research effort. There are currently 69 such centers in 35 states and the District of Columbia. These form the backbone of NCI's programs for studying and controlling cancer. A Designated Cancer Center has been recognized for its scientific leadership, resources, and depth and breadth of its research in basic, clinical and/or population science.

Comprehensive Cancer Centers demonstrate an additional depth and breadth of research, as well as substantial transdisciplinary research that bridges these scientific areas. CPRIT is demonstrably making Texas a national leader in cancer research.

On average, Texas gets \$216 million in life sciences venture capital. CPRIT averages \$51.0 million in translational research to early stage life science companies, thereby increasing such funding in Texas by nearly 25 percent. At the end of fiscal year 2016, CPRIT's \$296.6 million-plus in announced company awards have resulted in an additional \$1.28 billion in follow-on life science venture capital funding.

Without CPRIT, it is likely that this private sector follow-on investment would have gone to the East or West Coasts, the historical loci of the life science industry. CPRIT is demonstrably catalyzing the life sciences industry in Texas.

CPRIT also funds effective, evidence-based cancer prevention programs. Prevention focuses primarily on increasing the availability of screenings for colorectal, breast, and cervical cancers among medically underserved Texans and improving cancer education and awareness for both the general public and health



care providers. By the end of fiscal year 2016, \$169.1 million has gone to over 3.1 million prevention services in all 254 Texas counties. Over 7,000 cancers or cancer precursors have been identified. Can CPRIT claim to have saved lives? Some will say it did. However, CPRIT will claim that it gave them a fighting chance to beat what has been called the "Emperor of All Maladies". CPRIT is improving the health of Texans today.

Below are a few of CPRIT's 2016 milestones and key accomplishments. Each is discussed in greater detail starting on page 10 of this report.

- The academic research program awarded 112 grants, bringing CPRIT's total since 2009 to \$1.21 billion.
- Ten percent of CPRIT's research portfolio goes to childhood cancer research—more than twice the national rate.
- Another 17 CPRIT scholars were brought to Texas institutions, bringing the state's total to 113 as of August 31, 2016.
- Seventeen grants provide \$23 million for research to improve prevention and early detection of cancer in Texas.
- Nine awards support \$24 million to fund applications of computational biology and analytical methods to investigate the complexity of cancer.
- CPRIT supported clinical trials provide Texans access to novel immunotherapies that harness the body's immune systems to attack cancer.
- Two companies with product development awards received FDA Orphan Drug Designation status, and a third gained FDA fast track designation for its lead candidate. Orphan Drug status means that drugs have a longer period of government exclusivity, therefore attracting more investment.
- One CPRIT product development grantee was added to NASDAQ Biotech Index, and another raised \$47.3 million with its April 2016 IPO launch.
- Two companies with CPRIT product development awards gained Orphan medicine designations overseas (European Medicines Agency Priority Medicines (PRIME), EU Orphan Medicines, and Orphan UK).
- As of August 31, \$296.6 million in product development awards resulted in \$1.276 billion in follow-on funding, indicating private sector confidence in the high-quality merit-based peer review and due diligence required to receive a CPRIT award.
- The three millionth prevention service occurred. Since 2009, over 774,300 screenings and diagnostics for breast, cervical and colorectal cancer have been funded. From these, 4,833 cancer precursors were detected and 2,280 cancers found.
- Eighty-four new clinical trials are underway, treating nearly 5,600 patients.
- CPRIT's highly acclaimed Innovations in Cancer Prevention and Research Conference was renewed
 in November 2015 with a record attendance. The meeting included 23 panels of oncology-related
 experts in academic research, prevention, and product development research and over 400
 abstract poster sessions that provided significant networking opportunities for attendees from
 around the nation.



The question is often asked: "When are you going to cure cancer?" After all, CPRIT estimates that at least \$18.2 billion annually is pumped into fighting cancer nationally. CPRIT contributes \$300 million of this investment, or 1.6 percent.

But in asking this question, CPRIT encourages people to reflect upon how the scientific process works. Advances are generally made by building upon previous research and the work of others over considerable periods of time. In his book, How We Got to Now, author Steven Johnson points out that, much like the evolution of pollen that altered the design of the hummingbird's wings, the most remarkable thing about innovations is the way they precipitate unanticipated changes that reverberate beyond the discipline or problem at the center of the particular innovation. The "Hummingbird Effect," as Johnson calls it, can be seen in the Gutenberg printing press: it created the need for reading glasses, which led to experiments with lenses, followed by the invention of the microscope and the discovery of microscopic cells.

The science and technology that came together to make a microscope possible are similar to the science and technology CPRIT invests in today. Prevention and cures for cancer are made possible with every advancement. So the answer to the question—when will cancer be cured? — is now. Cancer is cured now, one discovery at a time. CPRIT is proud to be part of this connectivity.

Reflecting on 2016 and our halfway point as this report does, the Oversight Committee and staff of CPRIT are excited at the current momentum. Although proud of what's been done to this point, we expect much, much more in the years ahead. At CPRIT the glass is only half full...the journey only half traversed. There is much good to do on the path ahead.

TEXANS CONQUER CANCER



THE IMPACT OF CANCER IN TEXAS AND THE STATE'S RESPONSE

Cancer is the second leading cause of death in Texas and the nation, behind heart disease. It is the leading cause of death for persons younger than 85 years, and is expected to surpass heart disease as the overall leading cause of death within this decade. It is estimated that one in two men and one in three women will be diagnosed with cancer in their lifetimes.

In 2016, it is estimated that there will be 116,690 Texans newly diagnosed with cancer and 39,450 who will die of the disease.

With improvements in treatment, and cancers being detected earlier, there are increasing numbers of cancer survivors. Additionally, the number of people diagnosed with and living with cancer will continue to increase as the population grows and ages.

Cost of Cancer to Texas

According to the report <u>An Economic Assessment of the Cost of Cancer in Texas and the Benefits of the Cancer Prevention and Research Institute of Texas (CPRIT) and its Programs, The Perryman Group, direct medical costs and morbidity and mortality losses in the state totaled \$34.9 billion in 2016, up from \$31.3 billion in 2015 and \$32.4 billion two years ago.</u>

Cancer costs the Texas economy:

- \$169.9 billion in reduced annual spending
- \$83.3 billion in output losses annually
- 879,800 lost jobs from cancer treatment, morbidity and mortality and the associated spillover effects

Cancer also costs the government of the State of Texas nearly \$1 billion annually in health-related expenditures as shown below.

Initiative/Organization	Cancer-Related Expenditures*
Children's Health Insurance Program	\$8.2 million (FY 2015)
Texas Medicaid	\$308.9 million (FY 2015)
Teacher Retirement System of Texas	\$351.2 million (FY 2015)
Employees Retirement System of Texas	\$296 million (FY 2015)

^{*}Most recent data available



National Cancer Funding

Despite the cost of cancer rising, between 2010 and 2014 the overall budget of the National Cancer Institute (NCI) has decreased \$100 million. This has affected NCI cancer funding, with a decrease of 3.3 percent over this time period. Despite this downward trend in federal cancer funding, NCI awards about \$204 million per year in grants to Texas institutions. CPRIT invests a similar amount in Texas. However, if the decline in federal funds continues, CPRIT's important role as the primary source of cancer research and prevention funding will be greater in years to come.

CPRIT's Economic Impact for Texas

Economic development, and specifically the creation of high-quality new jobs for Texas, is a part of CPRIT's statutory mission. Through the end of fiscal year 2016, according the Perryman Group's report, the following overall impact of CPRIT's activities and investments is:

- Nearly \$8 billion in Texas business activity
- Over 79,000 jobs created through direct and indirect economic activity
- \$361.4 million in state tax receipts and \$166.9 million in local government tax receipts

In addition to CPRIT's economic impact, CPRIT's efforts also enable Texans' prosperity by reducing the economic costs of cancer. Including initial outlays and secondary effects, every \$1 that CPRIT invests in screening programs results in \$21.89 savings in treatment costs, preserved productivity, and other economic benefits through earlier detection of cancers. It's also estimated that every \$1 spent on screening/prevention saves \$1.86 in direct health spending.

If CPRIT funds disappeared, presumably those state funds would be expended on another state activity. According to the Perryman Group, even after taking this alternative use into consideration, not extending CPRIT and its programs for another ten years would see a net cumulative economic loss of \$117.2 billion in lost gross product and 1,100,761 of lost person years of employment. The estimated fiscal losses to Texas state tax receipts are \$5.9 billion, and local governments are \$2.7 billion.



CPRIT GRANT PROGRAMS: ACADEMIC RESEARCH

The goal of CPRIT's Academic Research Program is to discover new information about cancer that can lead to prevention, early detection, and more effective treatments; translate new and existing discoveries into practical advances in cancer diagnosis, treatment, and survivorship; and increase the prominence and stature of Texas in the fight against cancer. CPRIT's strategy is to support the most creative ideas and the most meritorious projects brought forward by the cancer research community in Texas. The overarching principles for awarding CPRIT funds are scientific excellence and impact on reducing the burden of cancer.

In addition, it is critically important to enhance the life sciences infrastructure in Texas. This enables CPRIT's impact on cancer research to extend for years beyond the lifetime of the program. Most important to increasing infrastructure is the recruitment of preeminent researchers and the investment in core facilities. New researchers bring additional resources to the state, including research funding and new expertise, as well as help build the critical mass of science needed to attract investments in the development of products for cancer prevention, diagnosis, and treatment. Investments in core facilities assures that cancer researchers in Texas have access to the most up-to-date technologies needed for cutting-edge cancer research. Also important are the training programs that aim to produce the next generation of cancer researchers and increase the diversity of the cancer research workforce.

Finally, CPRIT's Academic Research Program seeks to fund projects in critical, but underfunded areas of cancer research. Areas of opportunity for strategic deployment of funds include prevention and early detection research; computational biology and analytic methods; childhood cancers; and intractable cancers with particular emphasis on population disparities and cancers of significance in Texas (e.g., lung, liver, and cervical cancers).

Principles

During fiscal year 2016, in advancing these principles the program continued to offer RFAs for investigator initiated grants that address a variety of cancer research topics, core facility support awards, High Impact/ High Risk, training awards and recruitment nominations. In addition, to stimulate research proposals that address Oversight Committee priorities that were considered underrepresented in past years, a more targeted approach to research proposal solicitations was taken. Additional RFAs were designed to stimulate applications that address childhood and adolescent cancers, prevention and early detection, and computational biology and analytic methods.

Priorities

The fiscal year 2016 program priorities for academic research adopted by the Oversight Committee include funding projects that address:

- A broad range of innovative, investigator-initiated academic research projects;
- Prevention and early detection;



- · Computational biology and analytic methods;
- Rare and intractable cancers, including childhood cancers;
- · Population disparities and cancers of importance in Texas (Lung, Cervix, Liver); and
- Recruit outstanding cancer researchers to Texas.

Table One illustrates targeted priorities as addressed by awards in fiscal year 2016.

Table One: Funding by CPRIT Academic Research Program Priorities*			
Priorities Addressed	Number of Grants	Award Amount	
A broad range of innovative, investigator-initiated academic research projects	84	\$91,000,814	
Recruit outstanding cancer researchers to Texas	25	\$76,520,000	
Childhood cancers	20	\$26,984,209	
Prevention and early detection	17	\$23,272,828	
Computational biology and analytic methods	9	\$24,600,567	
Rare and intractable cancers	31	\$42,255,865	
Population disparities and cancers of importance in Texas (Lung, Cervix, Liver)	38	\$32,982,826	

^{*}Some grants address more than one priority

Review Process and Grant Mechanisms

CPRIT academic research award applications undergo rigorous scientific reviews conducted by seven independent peer review panels. The peer review panels are composed of the most prominent cancer researchers in the country, and are selected from outside of Texas for their distinguished expertise. They are charged to assess academic research proposals on the basis of scientific merit and potential impact on cancer. Each of the seven panels is chaired by an eminent cancer researcher; together, these chairs make up the Scientific Review Council, chaired by a world-renowned scientist.

CPRIT utilizes a variety of grant award mechanisms to achieve the guiding principles and goals established for the academic research program:



- Individual Investigator Research Awards (IIRA) seek new fundamental knowledge about cancer and
 cancer development as well as the development of state-of-the-art technologies, and tools. This
 award provides the opportunity to explore new methods and approaches for investigating a question
 of importance that has not been inadequately addressed or for which there may be an absence of an
 established paradigm or technical framework. Targeted IIRAs solicit novel research in childhood and
 adolescent cancers, computational biology and prevention.
- High-Impact/High Risk Research Awards provide short-term funding to explore the feasibility of high-risk projects that if successful, would contribute major new insights into the etiology, diagnosis, treatment, or prevention of cancers.
- *Multi-Investigator Research Awards* stimulate collaboration and bring together researchers and clinicians to work on a common problem in cancer.
- Core Facility Support Awards facilitate the development or improvement of core facilities that will provide valuable services to support and enhance scientifically meritorious cancer research projects.
- Building a critical mass of cancer researchers in Texas is addressed by promoting recruitment of
 cancer scientists and clinicians at all levels to academic institutions in Texas and through training
 programs in which pre- and post-doctoral fellows are educated to become cancer researchers.

Academic Research Portfolio in Fiscal Year 2016

As shown in Table Two, in fiscal year 2016 CPRIT awarded \$135,082,887 in Academic Research grants. These awards fund a broad range of innovative, investigator-initiated projects through 51 Individual Investigator Research Awards, 21 High-Impact, High-Risk grants, and seven Multi-Investigator Research Awards. Six new Core Facilities Support Awards and four Research Training Awards renewals enhance Texas' cancer research capacity and life sciences infrastructure.

Table Two: Fiscal Year 2016 Academic Research Awards by RFA Mechanism					
Funding Mechanism	Applications Received	Applications Awarded	Total Funding	Success Rates	
Individual Investigator Research Awards (IIRA)	351	39	\$34,740,000	11.1%	
IIRA Cancer in Children and Adolescents	45	5	\$6,110,000	11.1%	
IIRA Computational Biology	50	1	\$390,000	2.0%	
IIRA Prevention and Early Detection	45	6	\$6,550,000	13.3%	



Funding Mechanism	Applications Received	Applications Awarded	Total Funding	Success Rates
Multiple Investigator Research Awards	31	7	\$37,792,887	22.6%
Core Facilities Support Awards	18	6	\$30,340,000	33.3%
High Impact/High Risk	153	21	\$4,190,000	13.7%
Research Training Awards	13	4	\$14,970,000	30.8%
TOTAL	706	89	\$135,082,887	17.3%

Creating a world leading assemblage of cancer researchers in Texas is addressed by recruiting exceptional cancer scientists and clinicians, at all career levels, to academic institutions. As shown in Table Three below and Chart One on the following page, in fiscal year 2016 CPRIT supported the recruitment of 25 cancer researchers to Texas with awards totaling \$76,520,000.

BY RFA MECHANISM					
Funding Mechanism	Applications Received	Applications Awarded	Total Funding	Success Rates	
Established Investigators Award	18	5	\$30,000,000	28%	
Rising Stars	13	4	\$15,700,000	31%	
First–Time Tenure Track	46	16	\$30,820,000	35%	

25*

77

Faculty Members

TOTAL

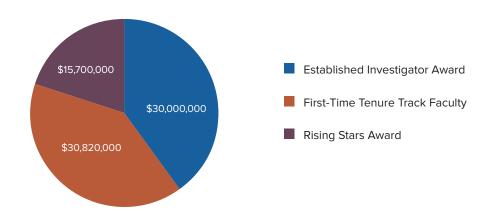
\$76,520,000

32%

^{*}Note: 17 executed contracts and eight pending contracts as of August 31, 2016.







Representative Academic Research Program Grants

CPRIT uses a variety of funding mechanisms to support promising new areas of research that address CPRIT priorities as illustrated by the following grants.

Recruitment of Established Investigators

Gaudenz Danuser, Ph.D.

Gaudenz Danuser, Ph.D., was recruited from Harvard Medical School to The University of Texas Southwestern (UTSW) Medical Center as a CPRIT Established Investigator Scholar in 2012. The aim of the Established Investigator award mechanism is to bolster cancer research in Texas by providing financial support to attract world-class research scientists with distinguished professional careers to Texas institutions to establish research programs that add research talent to the state.

Dr. Danuser is an exceptional example of the impact this program is having on cancer research in Texas. As a distinguished computational biologist, his recruitment addresses a CPRIT priority to enhance Texas' expertise in computational biology and analytic methods. He develops innovative quantitative imaging methods to experimentally probe cancer and recently won a CPRIT investigator initiated research award (IIRA) to use artificial intelligence based on image contents inaccessible to a human observer to derive a tumor morphodynamic profile. This will predict the risk of stage III melanomas advancing to deadly stage IV metastases thereby allowing early targeted treatment.

As a CPRIT scholar Dr. Danuser's impact on computational biology in Texas extends well beyond his individual lab interests. He established a CPRIT-funded Bioinformatics Core Facility at UTSW to address the rapidly increasing challenges in information processing necessary for cancer research and provide special opportunities and a structured setting for the training and professional growth of computational biologists whose research is focused on cancer. Earlier this year, Dr. Danuser was appointed as the founding chair of the newly established Lyda Hill Department of Bioinformatics at UTSW to drive innovation in new information technology to help researchers and clinicians address scientific and medical challenges.



Multi-Investigator Research Award

Defining and Defeating Mechanistic Subtypes of KRAS-Mutant Lung Cancers Principal Investigators: Pl: Jonathan Kurie, MD; co-Pl: John Heymach, MD, PhD; co-Pl: Pier-Paolo Scaglioni, MD; co-Pl: Don Gibbons, MD, PhD

The University of Texas at MD Anderson, The University of Texas Southwestern Medical Center, Rice University

CPRIT offers Multi-Investigator Research Awards (MIRAs) to support creating integrated programs of collaborative and cross-disciplinary research among multiple investigators. MD Anderson, UTSW, and Rice University investigators have teamed up to develop a new targeted treatment for lung cancers containing the KRAS mutation. A normal KRAS gene performs an essential function in normal tissue signaling. A mutation of the KRAS gene is usually found in the development of many cancers. KRAS mutations are particularly common in colon cancer, lung cancer and pancreatic cancer.

Recent advancements developing targeted therapies for lung cancer have dramatically improved survival durations for some but not all patients. Lung cancers with the KRAS mutations have not benefited from these advances. This MIRA group organized to develop new solutions for KRAS-mutant lung malignancies based on a deep understanding of its genetic diversity. They will determine how co-mutations regulate tumor cell metabolomics and biological processes in the tumor microenvironment and validate targets discovered in experimental models using tissue specimens from a well-annotated human lung cancer tissue bank. The ultimate goal is to develop more effective personalized targeted therapeutics for patients with KRAS-mutant lung malignancies.

Core Facility Support Awards

The Adolescent and Childhood Cancer Epidemiology and Susceptibility Service for Texas Michael Scheurer, Ph.D., Baylor College of Medicine

Core Facility Support Awards provide an institution substantial funding to establish or enhance core facilities to directly support cancer research programs by providing multiple cancer researchers access to appropriate research infrastructure, instrumentation, and technical expertise necessary for their research objectives.

The Adolescent and Childhood Cancer Epidemiology and Susceptibility Service for Texas (ACCESS-Texas) Core Facility is a CPRIT-funded resource that supports research to identify novel genetic risk factors and gene-environment interactions important in understanding cancer susceptibility among children and adolescents, particularly among the diverse patient population in Texas. ACCESS-Texas provides Texas cancer investigators access to highly annotated specimens for the discovery of novel biomarkers for cancer predisposition, early detection, diagnosis, treatment-related toxicity and response, survival, and late effects for childhood and adolescent cancers. ACCESS-Texas leverages existing Texas resources including the largest childhood cancer center in the US, Texas institutions with strong cancer genomics programs, and one of only a few centers in the US dedicated to the epidemiology of childhood cancers.

For a full list of projects in the CPRIT academic research portfolio visit: http://www.cprit.texas.gov/funded-grants



CPRIT GRANT PROGRAMS: PREVENTION

It is estimated that approximately half of all cancers can be prevented, however the ability to reduce cancer death rates depends, in part, on more broadly applying evidence-based prevention strategies currently available. Through its Prevention Program, CPRIT invests in building understanding of and the capacity to deliver effective community-based interventions so that new technologies and services are made available across the state, with priority given to areas and populations that are underserved.

CPRIT's prevention grant awards make it possible for prevention strategies and services to reach more Texans to decrease the burden of cancer. To date, CPRIT's Prevention Program has funded the delivery of close to 3.2 million services to Texans. These include 1.45 million education and training services and 1.74 million clinical services. The clinical services include screenings and diagnostic services for breast, cervix, colorectal and liver cancer as well as vaccinations, tobacco cessation, genetic testing and counseling, and survivor care services.

As a result of more prevention, early detection and better treatments, we are seeing steadily declining mortality rates. This is due to the efforts of everyone in the state who is addressing the incidence and mortality from cancer. Comparing 2008 to the latest data available in 2013, Texas has seen a drop in the death rates from cancer by 13 percent; this translates to approximately 3,306 averted deaths.

Preventing cancers or detecting them early provides economic benefits. According to the report "An Economic Assessment of the Cost of Cancer in Texas and the Benefits of the Cancer Prevention and Research Institute of Texas (CPRIT) and its Programs: 2016 Update" by The Perryman Group, every \$1 spent through CPRIT for screening/prevention leads to \$21.89 in treatment cost-savings, preserved productivity and other economic benefits through earlier detection of cancers.

Principles

The CPRIT Prevention Program is guided by the following principles:

- Funding Evidence-Based Interventions. CPRIT funds prevention programs and services, for any
 cancer type, that are culturally appropriate for the target population and validated by documented
 research or applied evidence.
- Funding across the Prevention Continuum. CPRIT funds quality proposals focused on:
 - Primary prevention: Reducing risk or preventing cancer from occurring (e.g., vaccine-conferred immunity, tobacco cessation)
 - Secondary prevention: Early detection of cancer to prevent it from spreading and treating diagnosed cases when the opportunity for greatest success exists (e.g., screening/early detection for breast, cervical, and/or colorectal cancer)
 - Tertiary prevention: Reducing risk of recurrence and improving quality of life for survivors and families (e.g. physical rehabilitation/therapy, psychosocial interventions, palliative care)



Priorities

The 2016 program priorities for prevention adopted by the Oversight Committee include funding projects that:

- Prioritize populations and geographic areas of greatest need, greatest potential for impact
- Focus on underserved populations
- Increase targeting of preventive efforts to areas where significant disparities in cancer incidence or mortality in the state exist

Table Four illustrates targeted priorities as addressed by awards in fiscal year 2016.

TABLE FOUR: FUNDING BY CPRIT PREVENTION PROGRAM PRIORITIES			
Priorities Addressed	Number of Grants	Award Amount	
Prioritize populations and geographic area of greatest need, greatest potential for impact	60	\$91,000,814	
Focus on underserved populations	76	\$101,305,994	
Increase targeting of preventive efforts to areas where significant disparities in cancer incidence or mortality in the state exist	41	\$53,027,117	

^{*}Some grants address more than one priority

Review Process and Grant Mechanisms

CPRIT prevention applications are first reviewed by two independent peer review panels. The peer reviewers are selected from outside of Texas and are prominent public health experts who assess the merit and potential impact on cancer. Each panel is chaired by a renowned public health expert. At the second stage of review, the Prevention Review Council (PRC) made up of the two panel Chairs and a Council Chair, conducts a programmatic review. Programmatic considerations may include, but are not limited to, geographic distribution, cancer type, population served, and type of program or service.

The Institute uses a variety of grant award mechanisms to achieve the goals of the Prevention Program. These include:

- Evidence-Based Cancer Prevention Services for projects that provide the delivery of evidence-based prevention services (e.g., primary prevention, screening, survivorship services). The maximum grant award is up to \$1.5 million for a maximum of three years.
- Colorectal Cancer Prevention Coalition for projects that will deliver comprehensive and integrated colorectal cancer screening that includes provision of screening, diagnostic, and navigation services



in conjunction with outreach and education of the target population through a coalition of partners with no funding cap for a maximum of three years.

- Competitive Continuation/Expansion for Evidence-Based Cancer Prevention Services for projects
 to continue or expand highly successful projects previously or currently funded by CPRIT. The
 award ranges from \$150,000 to \$1.5 million for up to three years, depending on the type of project
 proposed.
- Cancer Prevention Promotion and Navigation to Clinical Services for projects that deliver public
 education, outreach and navigation to cancer screening and preventive services with a maximum of
 \$400,000 and a maximum duration of 36 months.
- Dissemination of CPRIT-Funded Cancer Control Interventions for projects that facilitate the
 dissemination and implementation of successful CPRIT-funded, evidence-based cancer prevention
 and control interventions across Texas with a maximum of \$300,000 and a maximum duration of 24
 months.
- Evidence-Based Cancer Prevention Services See, Test & Treat® Program for projects that follow the CAP Foundation's See, Test & Treat model to offer Pap tests and mammograms with same day results; provide information on prevention, risk reduction, and early detection; navigate participants to diagnostic testing and treatment as needed. The award maximum is \$25,000 for a maximum duration of 12 months.

Since 2009 CPRIT has funded 172 prevention grants, 79 of which were active during fiscal year 2016. The active evidence-based projects account for a total of \$104,892,274 in funding as seen in Table Five.

Table Five: Prevention Awards Active in Fiscal Year 2016 by RFA Mechanism				
Funding Mechanism	Award Maximum	Active Projects	Total Award Amount	
Evidence-Based Cancer Prevention Services	Up to \$1.5M3 years	41	\$62,165,988	
Evidence-Based Cancer Prevention Services – Colorectal Cancer Prevention Coalition	No funding cap3 years	4	\$11,788,527	
Competitive Continuation/Expansion for Evidence- Based Cancer Prevention Services	• Up to \$1.5M • 3 years	21	\$27,060,641	
Evidence-Based Cancer Prevention Services – See, Test & Treat® Program	• Up to \$25,000 • 1 year	2	\$48,124	
Cancer Prevention Promotion and Navigation to Clinical Services	• Up to \$400,000 • 3 years	3	\$1,179,645	



Funding Mechanism	Award Maximum	Active Projects	Total Award Amount
Dissemination of CPRIT-Funded Cancer	• Up to \$300,000	4	\$1,199,544
Control Interventions	• 2 years	4	\$1,199,544
Behavior Change Through Public and	• Up to \$500,000	4	¢1 440 00E
Professional Education and Training	• 3 years	4	\$1,449,805
TOTAL		79	\$104,892,274

The following charts (Charts Two – Four) illustrate the distribution of these projects by type, cancer site and geographic location. Projects may address more than one focus area or cancer site.

CHART TWO: NUMBER OF ACTIVE PREVENTION PROJECTS BY PRIMARY FOCUS AREA

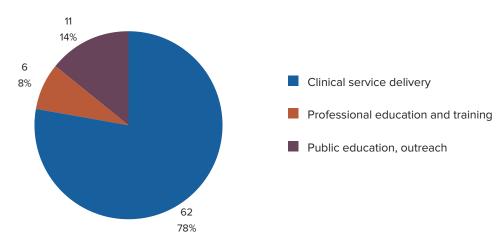


CHART THREE: NUMBER OF ACTIVE PREVENTION PROJECTS BY CANCER SITE

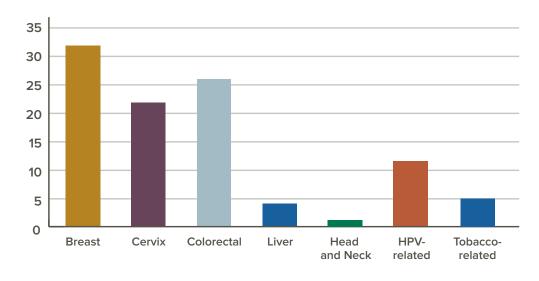
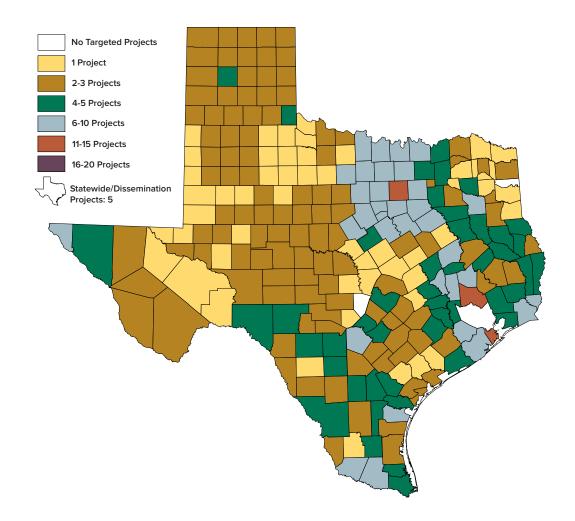




CHART FOUR: COUNTIES SERVED BY CPRIT PREVENTION PROJECTS 79 ACTIVE PROJECTS - FY 2016



Prevention grantees provide quarterly and annual progress reports. Based on these reports, since its inception, the Prevention Program has supported projects providing services to over 3.1 million Texans. Of these, 1,449,595 have been education and training services. In addition, 1,742,561 clinical services have been delivered. These projects have led to Texans receiving:

- 83,573 prevention vaccinations
- 201,425 tobacco cessation services
- 18,713 genetic testing and counseling services
- 15,143 survivor care services
- 726,264 screenings and diagnostics for breast, cervical, colorectal, and liver cancers:
 - 288,403 recipients had never before been screened
 - 5,281 cancer precursors detected
 - 2,450 cancers detected



Representative Prevention Program Grants

Dr. Katheleen Schmeler, cervical cancer screening and prevention

For an example on healthcare disparities between different parts of Texas, look no further than the counties of the Lower Rio Grande Valley (Cameron, Starr, Willacy, and Hidalgo) where cervical cancer mortality is approximately 30 percent higher than in non-border Texas counties. As a result of a CPRIT prevention grant of \$1.44 million in November 2014, Dr. Schmeler of The University of Texas MD Anderson Cancer Center created an educational outreach program designed for promotoras (community health workers) to teach low-income Hispanic women about cervical cancer screening.

Through the use of tele-mentoring technology, Project ECHO (Extension for Community Healthcare Outcomes) is used to train and support local providers in the appropriate evaluation and management of abnormal cervical cancer screening tests. To date, 2,585 women have been educated, 5,367 women underwent Pap/ HPV testing and five providers from the RGV have been trained in performing colposcopy and LEEP and all are participating in a colposcopy mentoring program. These interventions have dramatically increased local rates of detection and treatment of pre-invasive cervical disease, ultimately decreasing cervical cancer incidence and mortality.

"The ease and confidence of practicing just got better. If it works here, it can work anywhere," said Rose Gowen, MD OB-GYN of Su Clinica Familiar in Harlingen. Dr. Schmeler's work has received national attention where legislation has been introduced in Congress to evaluate the impact of Project ECHO programs on rural and underserved populations.

Dr. David Poplack, childhood cancer survivors

An estimated 30,000 Texas childhood cancer survivors will experience late effects or health problems as they age. This is a result of exposure early in life to chemotherapeutic, radiation, surgery or other cancer treatments. Many survivors face uncertain futures well into adulthood due to inadequacies in tracking a cancer patient's history between healthcare systems.

To address this deficiency, Dr. Poplack of Baylor College of Medicine used a CPRIT grant of \$1.5 million to support the development of a new system of care, the Survivor-Centered Service System. Dr. Poplack's goal is to create an online data-based infrastructure to help care teams and clinicians monitor a patient's late effects of treatment, and to help educate childhood cancer survivors on how to monitor their health. The Passport for Care survivor portal has enrolled 1,503 survivors, and the project has launched a collaboration with the Texas Cancer Registry to contact survivors to educate them about this resource.

"My son will go to college in a couple of years; this Passport is perfect for communicating his history and health needs with the college health services, and for teaching him what he himself needs to know for the future," said PP, Mother (& Nurse) of JP, childhood cancer survivor. This project has the potential to serve as a national model for addressing the unmet need of providing follow-up screening services to survivors in adulthood.



Julie Laughlin, tobacco cessation and mental health

Tarrant County's lung cancer rates and tobacco use rates are significantly higher than the rest of the state. Julie Laughlin of Mental Health Mental Retardation of Tarrant Count (MHMR) also saw that individuals in drug and mental health treatment have significantly higher smoking rates (70-75 percent) than the national average of 21 percent. However, mental health clinicians often lack training to deliver tobacco interventions.

A CPRIT grant of \$2.2 million helped the organization start No Butts: No Opportunities, which serves highrisk smoking populations, including individuals with substance abuse disorders, serious mental illness, and youth who are cited for tobacco violations. Tobacco cessation is integrated into existing treatment for clients. So far, 772 clients have received individual tobacco cessation counseling in a total of 1,022 counseling sessions at various MHMR clinic locations. Nicotine replacement therapy products were provided to 626 clients, including a total of 54,334 nicotine replacement therapy items such as nicotine gum, lozenges and patches that were distributed during one year of the grant. Systems improvements were made such as the implementation of the Mental Health Services Smoking Cessation Treatment Plan into the mental health service array and MHMR's Mental Health and Addiction Services division was integrated into the behavioral health division.

"Although the journey has been a tough one, our patient Angela was able to go one week without smoking – this was enough to assure her that she could in fact beat this addiction," said Julie.

For a full list of projects in the CPRIT prevention portfolio visit: www.cprit .texas .gov/funded-grants



CPRIT GRANT PROGRAMS: PRODUCT DEVELOPMENT RESEARCH

The Product Development Research Program funds companies developing products that benefit cancer patients. Novel cancer treatments result from a series of research and development activities.

The process of product development converts a one-time phenomenon to a safe and reliable product usable in a clinical setting. Clinical research confirms the safety and efficacy on the target patient population. Regulatory approval is required prior to commercial use. Product development, clinical research and regulatory approval are historically conducted by startup companies funded by private investors and, in recent years, by the public sector to promote economic development.

As a product moves through this process, risks are reduced at each step. Earlier stage programs, e.g., basic research, have higher risk and are the least likely to attract private capital. CPRIT uses subject matter expert peer reviewers to identify the most promising projects and typically invests in early stage companies where private capital is hardest to obtain. CPRIT's investment in early stage companies increases the number of cancer therapies in development in Texas, thereby stimulating the Texas life sciences ecosystem.

Principles

CPRIT has limited resources to maximize clinical benefits, and more scientifically and commercially attractive product development opportunities exist than CPRIT can fund. Therefore, to invest strategically, Product Development Research is guided by the following principles:

- Supporting the commercial development of novel products to address unmet cancer diagnosis and treatment needs;
- Stimulating the Texas life sciences ecosystem by funding in spaces when private capital is most difficult to obtain, known as the "Valley of Death" between research and private funding;
- Invest in projects based on sound scientific research with strong management and sound business
 plans that will be attractive to private investment; and
- Providing an appropriate return on Texas taxpayer investment.

Priorities

The 2016 program priorities for product development research adopted by the Oversight Committee include funding projects that address:

- Funding projects at Texas companies and relocating companies that are most likely to bring important products to the market
- Providing funding that promotes the translation of research at Texas institutions into new companies able to compete in the marketplace
- Identifying and funding projects to develop tools and technologies of special relevance to cancer research, treatment, and prevention.



Table Six illustrates targeted priorities as addressed by awards in fiscal year 2016.

Table Six: Funding by CPRIT Product Development Research Program Priorities			
Priorities Addressed	Number of Grants	Award Amount	
Funding projects at Texas companies and relocating companies that are most likely to bring important products to the market	3	\$53,913,939	
Providing funding that promotes the translation of research at Texas institutions into new companies able to compete in the marketplace	1	\$18,668,717	
Identifying and funding projects to develop tools and technologies of special relevance to cancer research,	N/A	N/A	

Review Process and Grant Mechanisms

treatment, and prevention

The Product Development Research Program funds companies developing novel products that benefit cancer patients including diagnostics, services and therapeutics. A merit-based selection process is used to select the most attractive applicants. Historically, CPRIT funds approximately 10 percent of applicant companies.

CPRIT product development awards are monitored by the Product Development Review Council comprised of five experts in the field of cancer research and cancer product development, in order to insure appropriate progress toward objectives. Funding occurs in tranches and can be discontinued if appropriate progress is not demonstrated. Award contracts require a royalty payment upon commercialization to insure appropriate return on Texas taxpayer investment.

CPRIT provides awards only to Texas-based companies or out-of-state firms willing to relocate to Texas through the relocation awards Request for Applications. Terms are similar for both programs.

Developing novel cancer drugs and diagnostics is expensive, with the latest studies showing the cost of new products can be up to \$3 billion. CPRIT provides only a portion of the funding required to complete development, and the bulk of the funding typically comes from private sources. As of August 31, 2016, CPRIT product development awardees have received more than \$1.28 billion in follow-on funding.

Portfolio Description

Overview

At the end of fiscal year 2016, CPRIT has active investment in 28 companies across multiple sectors of the cancer market including development services, diagnostics, devices and drugs. Most of the investments are to companies developing novel drug and biologic therapies for cancer patients.



CPRIT has 18 active investment drug development firms. These investments comprise 2/3 of CPRIT's investments and 90 percent of invested capital. The average investment is \$13.5 million. CPRIT has invested in companies developing cell therapies, drugs and biologic therapies. All 18 companies are in preclinical or clinical development.

While CPRIT mostly invests in cancer drug development, we also invest in other sectors including development services, diagnostics and devices. CPRIT has nine active investments in these sectors which comprise one third of CPRIT investments and 10 percent of invested capital. The average investment is \$3.8 million. CPRIT has investments in five of these companies that have already commercialized their service or product. Those five companies are FUJIFILM Diosynth Technologies Texas LLC, Rules-Based Medicine, Asuragen, Inc., Apollo, and Visualase.

Table Seven is CPRIT's current portfolio of product development research projects made to date with the potential for returns on CPRIT investment.

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Company	Sector	Cancer Indications	Project Focus	Total Award Amounts
FUJIFILM Diosynth Technologies Texas LLC (formerly Kalon Biotherapeutics)	Tools and Services	Multiple	Contract biologics manufacturing facility	\$7,901,420
Myriad RBM (formerly Rules-Based Medicine)	Tools and Services	Multiple	Biomarker test development	\$3,024,432
Asuragen, Inc.	Diagnostics	Multiple	Genetic and oncology diagnostics	\$6,837,265
InGeneron	Diagnostics	Multiple	System to isolate circulating cancer cells	\$198,111
OncoNano Medicine, Inc.	Devices	Multiple	Surgical device for margin detection	\$6,000,000
Apollo Endosurgery, Inc.	Devices	Colorectal, Gastric	Minimally invasive resection device	\$5,001,063
Visualase, Inc.	Devices	Multiple	MRI guided laser tumor ablation	\$2,151,776



Company	Sector	Cancer Indications	Project Focus	Total Award Amounts
Nuviant Medical, Inc. (formerly Rosellini Scientific)	Devices	Prostate, Cervical, Rectal	Neuro-stimulation device addressing overactive bladder complications from surgical resection	\$967,000
NanoTX Therapeutics, Inc.	Devices	Glioblastoma	Nanoparticle radiation therapy	\$2,000,000
Bellicum Pharmaceuticals, Inc.	Cell Therapeutics	Leukemia	De-activated T-cells for Leukemia	\$22,627,026
Cell Medica	Cell Therapeutics	Lymphoma	Activated T-cells	\$15,571,303
CerRx, Inc.	Molecular Therapy	Multiple	Small molecule affects tumor cell wall	\$6,000,000
Medicenna Therapeutics, Inc.	Molecular Therapy	Glioblastoma	Cytokines for IL4 receptor	\$14,140,090
AERase, Inc. (parent company Aeglea BioTherapeutics)	Molecular Therapy	Multiple	Enzyme for amino acid depletion	\$19,806,145
Beta Cat Pharmaceuticals, Inc.	Molecular Therapy	Colorectal	Betacatine pathway inhibitor	\$15,908,085
Pulmotect, Inc.	Molecular Therapy	Blood	Molecular anti-infective therapy	\$7,126,398
Curtana Pharmaceuticals, Inc.	Molecular Therapy	Glioblastoma	Targeted small molecule therapy	\$7,580,185
ESSA Pharma, Inc.	Molecular Therapy	Prostate	Androgen receptor blocker	\$12,000,000
Salarius Pharmaceuticals	Molecular Therapy	Multiple	LSD 1 Inhibitor	\$18,668,717
Peloton Therapeutics, Inc.	Molecular Therapy	Renal	Transcription factor agonist	\$11,044,931
Formation Biologics Corp. (formerly Armada Pharmaceuticals, Inc.)	Biologic Therapy	Multiple	Antibody drug conjugate	\$12,750,000



Company	Sector	Cancer Indications	Project Focus	Total Award Amounts
Mirna Therapeutics, Inc.	Biologic Therapy	Renal, skin	Tumor suppressor Micro RNA therapy	\$27,062,530 (2 grants)
DNAtrix, Inc.	Biologic Therapy	Glioblastoma	Adenovirus for glioblastoma	\$10,813,623
Molecular Templates, Inc.	Biologic Therapy	Blood Cancers	Antibody drug conjugate	\$25,800,000
Caliber Biotherapeutics,	Biologic Therapy	Blood Cancers	Biobetter cancer monoclonal antibody	\$12,808,151
Immatics US, Inc.	Biologic Therapy	Multiple	Targeted immunotherapy	\$19,652,175
Aravive Biologics, Inc. (formerly Ruga Corp.)	Biologic Therapy	Leukemia	Targeted immunotherapy	\$20,000,000
Pelican Therapeutics	Biologic Therapy	All Cancers	T-cell antibody	\$15,245,222

Representative Product Development Program Grants

Aravive Biologics

As a result of a \$20 million grant from CPRIT, Aravive Biologics (formerly known as Ruga Corp.) relocated its operations from San Francisco, California to Houston, Texas. The company is developing Aravive-S6, a therapeutic targeting certain aggressive, hard-to-treat cases of acute myeloid leukemia (AML). AML is a cancer that begins in bone marrow and affects cells intended to mature into different types of blood cells. The Aravive-S6 compound works as a decoy to bind to a cancer-causing protein. This prevents the protein from binding to cells and inducing cancer. The CPRIT grant funding supports late preclinical work (IND enabling studies) through early proof of concept studies (Phase 1/2) for AML and certain other aggressive solid tumors.

"We are very pleased to be selected to receive this significant funding from CPRIT and look forward to building our business in Houston's Texas Medical Center," said Ray Tabibiazar, president and CEO of Aravive Biologics.

"Houston's vibrant biomedical community is home to many of the top cancer researchers in the United States, including noted experts on AML, our lead hematologic cancer indication. We look forward to accessing this outstanding expertise and growing our presence within the local biomedical community as we advance Aravive-S6 into clinical trials."



Salarius Pharmaceuticals

Salarius specializes in developing novel drugs for rare pediatric cancers and other cancers by focusing on treatments that interrupt the final steps of the signaling cascade. Receiving a CPRIT grant of \$18.7 million to relocate from Connecticut to Houston, Texas, Salarius has developed a first-in-class highly specific LSD1 inhibitor for Ewing's Sarcoma and other undifferentiated sarcomas, in addition to late stage prostate cancer. Ewing's is a rare devastating pediatric, adolescent and young adult bone cancer with no approved treatment. Roughly 50 percent of Ewing's patients fail to respond to chemotherapy, radiation and surgical treatment and face 70 percent – 80 percent mortality.

"If you're in the oncology space, CPRIT has got to be number one on your list of organizations to talk to," said David Arthur, Salarius CEO. "The model they're using and the support they provide, as well as the life science infrastructure that is building in Texas and Houston, make it a really attractive venue financially and organizationally."

AERase/Aeglea Biotherapeutics

A recipient of a \$19.8 million CPRIT grant, Austin-based AERase is pioneering novel human enzyme therapies to treat cancer and metabolic diseases. These compounds selectively kill cancer cells, thus enhancing effectiveness and reducing side effects. AERase/Aeglea Biotherapeutics recently received FDA fast track designation for its lead candidate in cancer trials targeting skin melanoma, acute myeloid leukemia and myelodysplastic syndrome. Since the announcement of their CPRIT grant award in 2014, the company has garnered \$91.3 million in follow-on funding.

"The CPRIT grant allowed us to begin clinical trials to test what kinds of tumors respond to the human enzyme that is believed to degrade amino acids present in tumors." – David Lowe, CEO

For a full list of projects in the CPRIT product development research portfolio, visit: www.cprit.texas.gov/funded-grants.



CPRIT PEER REVIEW

Summary

Rigorous, independent merit-based peer review is the foundation of all of CPRIT's grant programs and the primary means for ensuring that the funds committed by the people of Texas to the academic research, product development research, and prevention programs are prudently invested with the greatest potential impact on cancer. From CPRIT's inception, the peer review process has included multiple safeguards to address potential conflicts of interest and ensure both fairness and accountability. Further enhancements were made to the process in fiscal year 2014 pursuant to the recommendations of the State Auditor and the provisions of Senate Bill 149 of the 83rd Texas Legislature.

CPRIT has followed the lead of organizations such as the National Cancer Institute (NCI), the American Cancer Society, and Susan G. Komen to establish a scientific peer review process through which all grant proposals are thoroughly vetted and scored. Scientific peer review provides an objective evaluation of the proposed hypothesis, and the methodology to prove the hypothesis and prospective findings. Since CPRIT makes awards only to organizations in Texas, it recruits scientific experts who live and work outside of Texas to participate on the peer review panels to reduce any potential conflict of interest between the reviewers and the proposals under review.

The National Cancer Institute has officially designated CPRIT as a NCI-approved funding entity. This certification involves a comprehensive assessment of CPRIT's peer review process to ensure it conforms to the standards set by the National Institutes of Health, including conflict of interest protections.

Any research proposals received from companies require an additional due diligence review to determine if a commercial path for the prospective discovery exists to make it available in health care practice to cancer patients for treatment or to the general population as a preventive measure, such as a vaccination. This review is unique to CPRIT among cancer grant-making organizations and ensures that CPRIT only invests in research on discoveries with the highest probability of reaching and benefiting Texans as soon as possible.

CPRIT Peer Review Processes

The following tables show the process in effect for prevention, academic research and product development research program grants as of the end of fiscal year 2016.



CPRIT PREVENTION PEER REVIEW PROCESS

STEP 1 Request for Application (RFA)	CPRIT releases a Request for Application (RFA) via the website, subscribers to CPRIT's email newsletter and the Texas Register.
STEP 2 Applying Online	Applicants submit proposals using CPRIT's online application receipt system (www.cpritgrants.org) Applicants must include information about all sources of funding, including private investors. Only applications submitted via the designated electronic portal are eligible for consideration of a grant award and only for the grant mechanism under which the grant application was submitted.
STEP 3 Administrative Review	Applications submitted by the deadline are checked for compliance against the application's administrative requirements and may be withdrawn at this step.
STEP 4 Reviewer Conflict of Interest (COI) Identification	Experts and advocates in cancer prevention are recruited by panel chairs, provisionally appointed by CPRIT's CEO and approved by the Oversight Committee (OC). The reviewers access a non-confidential summary, a list of key personnel and sources of funding for every application. Reviewers identify which applications match their area of expertise and flag potential COI. Some categories of COI may excuse a reviewer from reviewing any application submitted under the same grant mechanism.
STEP 5 Reviewer Assignment	Peer reviewers are assigned to panels in their area of expertise. At least one advocate reviewer is assigned to each panel. All reviewers live and work outside of the state. A list of members by panel can be found on CPRIT's website. A reviewer with a conflict does not participate in the discussion, presentation, or scoring of the application at any point in the process.
STEP 6 Initial Scoring	An eligible application undergoes a rigorous peer review; the proposal is evaluated by (usually three) primary reviewers who provide an individual overall score. Individual overall scores are averaged to produce a single initial overall score for the application.
STEP 7 Panel Discussion	The full peer review panel (12-15 reviewers) discusses the applications. If there is insufficient time to discuss all grant applications, the Review Panel chair determines applications to be discussed. After discussion, each panel member provides individual overall scores that are averaged to provide a final overall score. A reviewer with a conflict of interest for an application recuses themself from the discussion and scoring of that application.
STEP 8 Final Scoring	Based upon the discussion and the scores, the peer review panel develops a rank ordered list of applications it recommends for grant awards. A final overall score and a summary statement of the reviewers' comments are provided to each applicant.



STEP 9

Review Council
Recommendation

The Prevention Review Council, consisting of the Chair and panel chairs, considers the panels' recommendations and conducts a programmatic review. Criteria considered during programmatic review are spelled out in the RFA. The Council assigns a numerical ranking score to each application. The Council specifies and explains changes, if any, to the applications' goals, objectives, budget or timeline and these are provided to both the CEO and the OC. Once the review process is complete, all reviewers sign a statement that they have followed the CPRIT COI agreement terms.

STEP 10

Program Integration Committee (PIC) Review The Program Integration Committee (PIC) considers the prioritized list of applications submitted by the Program Review Councils and approves by a majority vote a final list of applications to be recommended to the OC. The PIC includes an explanation for its recommendations.

STEP 11

Oversight Committee Action

The CPRIT CEO forwards the PIC's recommendations and provides an affidavit that each application complied with CPRIT's submission and review process. Two-thirds of the OC members present and voting must approve each grant award recommendation submitted by the PIC. The CPRIT Compliance Officer also certifies each recommended award.

STEP 12Grant Award Contract

All CPRIT grants are awarded through a contract that specifies the responsibilities and obligations of the award recipient and reflects certain reporting and legal requirements.



CPRIT ACADEMIC RESEARCH PEER REVIEW PROCESS

STEP 1 Request for Application (RFA)	CPRIT releases a Request for Application (RFA) via the website, subscribers to CPRIT's email newsletter and the Texas Register.
STEP 2 Applying Online	Applicants submit proposals using CPRIT's online application receipt system (www.cpritgrants.org). Applicants must include information about all sources of funding, including private investors. Only applications submitted via the designated electronic portal are eligible for consideration of a grant award and applications are eligible only for the grant mechanism under which the grant application was submitted.
STEP 3 Administrative Review	Applications submitted by the deadline are checked for compliance against the application's administrative requirements and may be withdrawn at this step.
STEP 4 Reviewer Conflict of Interest (COI) Identification	Experts and advocates in cancer research are recruited by panel chairs, provisionally appointed by CPRIT's CEO and approved by the Oversight Committee (OC). The reviewers access a non-confidential summary, a list of key personnel and sources of funding for every application. Reviewers flag potential COI. Some categories of COI may excuse a reviewer from reviewing any application submitted under the same grant mechanism.
STEP 5 Reviewer Assignment	Peer reviewers are assigned to panels in their area of expertise. Panel chairs assign applications to primary reviewers (usually three per application). At least one advocate reviewer is assigned to each panel. All reviewers live and work outside of the state. A list of members by panel can be found on CPRIT's website. A reviewer with a conflict does not participate in the discussion, presentation, or scoring of the application at any point in the process. Due to volume, research applications may undergo a preliminary evaluation using the process and criteria specified in the RFA.
STEP 6 Initial Scoring	An eligible application undergoes a rigorous peer review; the proposal is evaluated by (usually three) primary reviewers who provide an individual overall score. Individual overall scores are averaged to produce a single initial overall score for the application.
STEP 7 Panel Discussion	The full peer review panel (12- 15 reviewers) discusses the applications. If there is insufficient time to discuss all grant applications, the Review Panel chair determines applications to be discussed, based on initial scores. After discussion, each panel member provides individual overall scores that are averaged to provide a final overall score.



STEP 8 Final Scoring	Based upon the discussion and the scores, the peer review panel develops a rank ordered list of applications it recommends for grant awards. A final overall score and a summary statement of the reviewers' comments are provided to each applicant.
STEP 9 Review Council Recommendation	The Scientific Review Council, consisting of the Chair and panel chairs, considers the panels' recommendations and conducts a programmatic review. Criteria considered during programmatic review are spelled out in the RFA. The Council assigns a numerical ranking score to each application. The Council specifies and explains changes, if any, to the applications' goals, objectives, budget or timeline and these are provided to both the CEO and the OC. Once the review process is complete, all reviewers sign a statement that they have followed the CPRIT COI agreement terms.
STEP 10 Program Integration Committee (PIC) Review	The Program Integration Committee (PIC) considers the prioritized list of applications submitted by the Program Review Councils and approves by a majority vote a final list of applications to be recommended to the OC. The PIC includes an explanation for its recommendations.
STEP 11 Oversight Committee Action	The CPRIT CEO forwards the PIC's recommendations and provdes an adavit that each application complied with CPRIT's submission and review process. Two-thirds of the OC members present and voting must approve each grant award recommendation submitted by the PIC. The CPRIT Compliance Ocer also certifies each recommended award.
STEP 12 Grant Award Contract	All CPRIT grants are awarded through a contract that specifies the responsibilities and obligations of the award recipient and reflects certain reporting and legal requirements.



CPRIT PRODUCT DEVELOPMENT RESEARCH PEER REVIEW PROCESS

STEP 1 Request for Application (RFA)	CPRIT releases a Request for Application (RFA) via the website, subscribers to CPRIT's email newsletter and the Texas Register.
STEP 2 Applying Online	Applicants submit proposals using CPRIT's online application receipt system (www.cpritgrants.org). Applicants must include information about all sources of funding, including private investors. Only applications submitted via the designated electronic portal are eligible for consideration of a grant award and only for the grant mechanism under which the grant application was submitted.
STEP 3 Administrative Review	Applications submitted by the deadline are checked for compliance against the application's administrative requirements and may be withdrawn at this step.
STEP 4 Reviewer Conflict of Interest (COI) Identification	Experts and advocates in development of products related to cancer research are recruited by panel chairs, provisionally appointed by CPRIT's CEO and approved by the Oversight Committee (OC). The reviewers access a nonconfidential summary, a list of key personnel and sources of funding for every application. Reviewers identify which applications match their area of expertise and flag potential COI. Some categories of COI may excuse a reviewer from reviewing any application submitted under the same grant mechanism.
STEP 5 Reviewer Assignment	Peer reviewers are assigned to panels in their area of expertise. At least one advocate reviewer is assigned to each panel. All reviewers live and work outside of the state. A list of members by panel can be found on CPRIT's website. A reviewer with a conflict does not participate in the discussion, presentation, or scoring of the application at any point in the process.
STEP 6 Individual Evaluation and Scoring	An eligible application undergoes a rigorous peer review; the proposal is evaluated by (usually three or four) primary reviewers who provide an individual overall score. Individual overall scores are averaged to produce a single initial overall score for the application.
STEP 7 Panel Discussion	The full peer review panel (12-15 reviewers) meets by teleconference and discusses the applications. After discussion, the primary reviewers may adjust their initial scores. The primary reviewers' individual overall scores are then averaged to provide an overall evaluation score for the application; the score and a summary statement of the reviewers' comments are generated for each application that does not move forward for further review. A reviewer with a conflict of interest for an application recuses themself from the discussion and scoring of that application.

STEP 8

In Person
Presentations

Applicants with sufficiently positive scores after the panel discussion are invited to present their proposal to the full review panel and answer reviewer questions. Following the presentation, the reviewers discuss the application and all reviewers individually submit an overall score for the application. The individual overall scores are then averaged to provide a final overall evaluation score for the application; the score and a summary statement of the reviewers' comments are provided to each applicant. A reviewer with a conflict of interest for an application recuses themself from the discussion and scoring of that application.

STEP 9

Due Diligence Review The applications that score sufficiently well after the in-person presentation undergo due diligence review conducted by outside contractors hired by CPRIT and overseen by the Chief Product Development Officer. Due diligence involves an in-depth evaluation of the proposal's underlying intellectual property, clinical trial design, regulatory affairs, manufacturability of product, marketing, etc. The due diligence reports are provided to the primary reviewers and the Product Development Review Council for their consideration.

STEP 10

Review Council
Recommendation

Following a discussion of the due diligence reports, the Review Council conducts a programmatic review and decides which applications should be recommended for CPRIT grant funding. Criteria considered during programmatic review are spelled out in the RFA. All Product Development applications recommended for grant funding are numerically ranked by the Review Council and submitted to the Program Integration Committee (PIC). The Council specifies and explains changes, if any, to the applications' goals, objectives, budget or timeline and these are provided to both the CEO (as Chair of the PIC) and the OC. Once the review process is complete, all reviewers sign a statement that they have followed the CPRIT COI agreement terms.

STEP 11

Program Integration Committee (PIC) Review The PIC considers the prioritized list of applications submitted by the Program Review Councils and approves by a majority vote a final list of applications to be recommended to the OC. The PIC includes an explanation for its recommendations.

STEP 12

Oversight Committee Action

The CPRIT CEO forwards the PIC's recommendations and provides an affidavit that each application complied with CPRIT's submission and review process. Two-thirds of the OC members present and voting must approve each grant award recommendation submitted by the PIC. The CPRIT Compliance Officer also certifies each recommended award.

STEP 13

Grant Award Contract All CPRIT grants are awarded through a contract that specifies the responsibilities and obligations of the award recipient and reflects certain reporting and legal requirements, including revenue sharing terms and agreed upon milestones.



Review Councils

The Institute's three review councils – Scientific Review, Prevention Review, and Product Development Review – oversee the peer review of all applications submitted to CPRIT. Members of the review councils chair the peer review committees within each program area. The councils assess the evaluations completed by the peer review committees and create a final list of proposals recommended for CPRIT grant awards.

Pursuant to Texas Health and Safety Code § 102.251, the review councils submit their lists of recommendations simultaneously to the presiding officers of the CPRIT Program Integration Committee and the Oversight Committee. The Program Integration Committee then forwards its final recommendations to the Oversight Committee, which approves awards by a two-thirds vote at a quarterly public meeting.

Scientific Review Council members:

www.cprit.state.tx.us/grants-process/peer-review-committees/scientific-review-council-src/

Prevention Review Council members:

www.cprit.state.tx.us/grants-process/peer-review-committees/prevention-review-council-prc/

Product Development Review Council members:

www.cprit.state.tx.us/grants-process/peer-review-committees/productdevelopment-review-council-crc/



CPRIT COMPLIANCE PROGRAM

Summary

Established by the CPRIT Oversight Committee and later codified by Senate Bill 149, 83rd Texas Legislature, the compliance program is mandated "to assess and ensure compliance by the Institute's committee members and employees with applicable laws, rules and policies."

The compliance program is also statutorily required to provide fiscal and administrative oversight of all CPRIT grants through review of grantee processes to ensure compliance with rules, regulations, and laws, as well as internal codes of conduct, policies and procedures.

CPRIT Employee and Oversight Committee Compliance

One purpose of the compliance program is to ensure that each CPRIT employee and Oversight Committee member complies with reporting and training requirements as provided in state laws, agency rules and policies. All CPRIT employees verify that they have read the Standards of Conduct, completed annual ethics training, signed a non-disclosure agreement and attest that they have no outside employment that conflicts with their CPRIT employment. In addition to completing all conflict of interest and training requirements, CPRIT Oversight Committee members submit annual personal financial statements and disclose all political contributions over \$1,000.

Grant Award Compliance

The compliance program also works to oversee that all grants, from the time of application submission through project completion, comply with agency processes and procedures in place at the time of the award. Each step in the application process is documented in a grant pedigree developed for each grant award. The pedigree provides documentation and assurance to the Program Integration Committee (PIC) and the Oversight Committee that each grant award has met statutory requirements, administrative rules and Institute procedures. The pedigree begins with pre-receipt compliance activities, covering the approval of the Request For Applications (RFAs) by the respective program officer through the submission of grant applications in the CPRIT Application Receipt System (CARS). The pedigree then goes on to verify the procedural stages through administrative review of the application, assignment to a peer review panel, peer review meeting, review council, PIC, and up to and through the Oversight Committee's final decision on the application.

Post Award Grant Monitoring

Pursuant to Texas Health and Safety Code, Chapter 102, CPRIT continuously monitors and ensures that each grant recipient complies with the terms and conditions of its grant contract. CPRIT is required to track the dates grant recipient reports are due and monitor the status of any required report that is not timely



submitted. To facilitate and monitor the submission of reports, CPRIT maintains an electronic grants reporting and monitoring system. As reports are received, they are reviewed by CPRIT programmatic and finance staff to ensure that they comply with all applicable laws and reporting rules.

CPRIT's compliance team consists of a grant compliance manager and three grant compliance specialists. Grant compliance specialists play a key role in the compliance process by focusing their efforts on assisting in the completion of risk assessments, performing second-level reviews of grant reimbursements, executing desk and on-site reviews, providing technical assistance to grant recipients and conducting on-site training of grant recipients as required.

In fiscal year 2016, the grant compliance specialists focused much of their efforts conducting reviews of grant reimbursements and providing verification that the initial reviews were thorough, consistent, and compliant with CPRIT's statutes, rules and procedures. In addition to these reviews, grant specialists assisted with grantee training and technical assistance, supported the development of a grantee onboarding and annual training process, and participated in the preventative desk and on-site review process for current grant recipients.

Risk Assessment Model

CPRIT's compliance plan calls for the completion of a comprehensive risk analysis of awarded grants with the goal of determining monitoring coverage, type, priority, recommended staffing, and monitoring schedules for adequate oversight of grant recipients and associated grants. The Risk Assessment was first implemented in fiscal year 2016 and has been modified to reflect monitoring findings from the current fiscal year and recommended changes from CPRIT's internal auditor.

The Risk Assessment Model considers several factors in determining grantee risk, including:

- Financial exposure
- Entity maturity
- Prior experience administering grants

Risk Assessments are performed on a quarterly and annual basis. Quarterly assessments are performed for new grant recipients that receive funding during the year. Annual assessments provide for ongoing reviews of grant recipients with multi-year awards and those who receive grants over multiple years. Each Risk Assessment assigns a priority ranking to grant recipients, which helps in determining training and monitoring needs.

Based on the results of the Risk Assessment, grantees receive a desk review or an onsite monitoring review completed by grant compliance staff. Compliance monitoring reviews evaluate a grantee's compliance with grant requirements included in the Texas Administrative Code, Texas Health and Safety Code, CPRIT Policies and Procedures, Uniform Grant Management Standards, and terms of the grant contract.



Fraud, Waste, and Abuse Hotline

Effective July 2015 CPRIT implemented a compliance and ethics hotline that allows individuals to report any concerns regarding fraudulent activity/theft, misconduct, safety violations, or unethical behavior. This service is not run by CPRIT employees and allows users to remain anonymous if they so choose.

The establishment of a hotline is consistent with amendments, passed in 2013, to the Texas Health & Safety Code, Chapter 102. This hotline is part of CPRIT's ongoing efforts to ensure that it has strong internal controls and to protect the integrity of CPRIT's grant process, and use of Texas taxpayer dollars. This reporting mechanism is available to Oversight Committee members, CPRIT employees, CPRIT grantees and the general public. Information regarding the hotline was communicated via CPRIT's Grant Management System (CGMS), CPRIT's website and listserv, and has been included in grantee training material.

Conflict of Interest Information for Fiscal Year 2016

The following conflict of interest information is applicable for grants awarded in fiscal year 2016:

- A list of conflicts of interest that require recusal: See Appendix, page 46
- · Any unreported conflicts of interest confirmed by an investigation conducted by CPRIT: None
- Any waivers to CPRIT's conflict of interest rules: See Appendix, page 254



FINANCIALS

Financial Summary (Unaudited) - For the Year En	nded August 31, 2016
Revenues	
Legislative Appropriations	\$297,085,446
License, Fees, and Permits	\$203,637
Interest Income	\$262
Other	\$76,000
Total Revenues	\$297,365,345
Expenses	
Salaries and Wages	\$3,439,330
Other Personnel Cost	\$729,984
Professional Fees and Services	\$11,045,056
Consumable Supplies	\$111,783
Utilities	\$68,307
Travel	\$84,364
Rent - Building	\$190,684
Rent - Machine and Other	\$59,563
Other Operating Expenses	\$169,979
Grants	\$229,707,447
Capital Expenditures	-
Total Expenses	\$245,606,497
Excess of Revenues Over Expenses	\$51,758,848



Financial Position

Executive management of CPRIT is responsible for establishing and maintaining adequate internal control over financial reporting and compliance with applicable laws, regulations, contracts, and grant agreements, as well as other matters.

McConnell & Jones LLP, a public accounting firm, audited CPRIT's financial statements for the year ended August 31, 2016, ascertaining that the statements "present fairly, in all material respects, the respective financial position of the governmental activities and governmental fund information of CPRIT as of August 31, 2016, and the respective changes in financial position for the year then ended in accordance with U.S. GAAP."

As part of the audit of the financial statements, McConnell & Jones LLP performed tests of CPRIT's compliance with certain provisions of laws, regulations, contracts, and grant agreements to ensure that the statements are free from material misstatements. McConnell & Jones LLP identified no instance of noncompliance or other matter required to be reported under *Government Auditing Standards*.



PLANNING

Creating and expediting innovation in cancer research and enhancing the potential for medical or scientific breakthroughs in the prevention of cancer and cures for cancer requires comprehensive planning for current operations as well as longer-term goals. CPRIT engages in continuous strategic planning and priority setting activities. Each year, the Oversight Committee establishes priorities for CPRIT's three programs. This year CPRIT staff and the Oversight Committee also embarked on an operational strategic planning exercise. As part of the operational strategic planning, CPRIT staff identified several issues to be resolved leading up to the agency's scheduled sunset review in 2021.

Program Priorities

CPRIT's statute instructs the Oversight Committee to set priorities annually for each grant program funded by CPRIT. The priority-setting process provides transparency for how the Oversight Committee orients the agency's funding portfolio between and within its three programs. The program priorities guide CPRIT staff and review councils on the development and issuance of program-specific Requests for Applications (RFAs) and the evaluation of applications submitted in response to those RFAs.

The Oversight Committee annually reviews and adjusts the priorities as circumstances change and new information becomes known concerning cancer-related advances in prevention, academic research, and product development research. The Oversight Committee adopted fiscal year 2016 program priorities in November 2015. Each program in its section of this report describes implementation of the individual program priorities for fiscal year 2016. Program priorities for fiscal year 2017 were adopted at the Oversight Committee's November 2016 meeting and are available on CPRIT's website.

Operational Strategic Planning

In 2016, CPRIT staff and the Oversight Committee developed an operational strategic plan over the course of several meetings and a specially called work session of the entire Oversight Committee. The operational plan is separate from but complementary to the strategic plan CPRIT submits to the Governor's Office and legislative oversight offices every two years that focuses primarily on state funding elements. A primary planning objective of CPRIT's operational plan is to identify performance measures to support and monitor program progress through 2021. As part of the development process, CPRIT identified three key operational strategic goals. The strategic goals and the key objectives associated with each goal are:

• To expedite innovation in cancer research and prevention

Key objectives connected to expediting innovation include supporting innovative cancer research and prevention interventions, focusing on the unique needs of Texans, fostering statewide collaboration in prevention and research, growing the cancer life science ecosystem in Texas, and effectively planning for the next five years.



To engage stakeholders

Fulfilling CPRIT's strategic goal to engage stakeholders requires assuring that grant applicants and grantees are served effectively, that CPRIT employees are fully engaged, and that the advice, concerns and guidance of legislators, advocates, grantees and the public are solicited and incorporated as appropriate.

To demonstrate ethics and accountability

Demonstrating ethical behavior and accountability includes a commitment to ensuring grant processes adhere to all rules and regulations, service recipients and grantees are served effectively, and all state administrative and ethics guidelines are followed.

CPRIT's performance measures are continuously under development, monitored and evaluated to document success at meeting strategic objectives including developing cures and treatments and preventing cancer when programmatically appropriate. In addition to fiscal accountability reviews by the compliance program, non-Texas professionals with substantive experience in their appropriate fields objectively evaluate grantee progress reports. These annual reviews of every project verify that the grantees are carrying out the qualitative work specified in the grant contract and are performing as intended. CPRIT staff reports at each quarterly Oversight Committee meeting on 45 accountability, mission, and transparency management metrics.

Looking Ahead

CPRIT used the operational planning process to categorize necessary steps leading up to CPRIT's scheduled sunset review in 2021. Defining these steps now allows the agency to consider modifications the Oversight Committee should make to the research and prevention portfolios over the next five years to prepare for possible reduction or cessation of state funding. Five major issues that came to the forefront during this process are described below. CPRIT will work with stakeholders to refine the issues and devise action plans leading up to sunset review.

Unexpended Balance of Constitutional Bond Authority

CPRIT projects that approximately \$148 million in constitutional bond authority and unexpended grant award balances will remain and not be used by August 31, 2021. The balance exists because CPRIT was not appropriated or did not use the full appropriation authorized by the Legislature for the 2010-2011 and 2012-2013 biennium. In addition, not all grants approved by the Oversight Committee are fully expended. A potential grantee may decline the award or the grantee spends less than the original budget achieving the grant objectives. These awarded but unspent grant funds are added back to the total constitutional bond authority.

Monitoring On-going Projects

CPRIT grant projects typically last two to five years. CPRIT's statute authorizes the Oversight Committee to award grants through August 31, 2020. Unless CPRIT severely truncates award periods, which will affect the grantee's ability to complete project work, many CPRIT grant projects will continue to be active beyond CPRIT's sunset date. These grant projects will require continued specialized monitoring



to assure that contractual requirements are met and the state's interests protected. Grant management and compliance will require some combination of state employees and/or contracted personnel.

Drawing Down Bond Proceeds

CPRIT reimburses approved grant project costs incurred by the grantee for the previous fiscal quarter. This lengthy fiscal review and draw down process affects when the state issues debt to cover approved disbursements. Unless CPRIT changes course and advances the entire grant award amount at the initiation of the project, bonds must continue to be issued after August 31, 2021, to reimburse ongoing grant costs.

• Ensuring the State Receives Contractually Required Revenue Sharing Payments

Every CPRIT grant contract includes terms ensuring that the state benefits monetarily if a grant project generates revenue. Given the long drug development life cycle, grantees will pay the largest portion of revenue sharing obligations after August 31, 2021. Over the next several years we expect more intellectual property to be licensed and products to reach the market as CPRIT-funded projects move further through the regulatory and development process.

An ongoing monitoring system to track CPRIT's grant investments is necessary to ensure that grantees are fulfilling their contractual obligations and to protect potential state assets. The tracking system should monitor CPRIT-funded projects at both academic institutions and public/private companies. CPRIT staff has met with the Texas Treasury Safekeeping Trust Company to determine whether they can take on the managerial and disposition obligations related to potential assets resulting from CPRIT's revenue sharing agreements. If the Safekeeping Trust Company is unable to do so and no other state entity is available, a vendor must be secured to provide this service for the state's assets.

Protecting and Preserving Momentum in Texas after 2021

Planning for the potential winding down of operations by August 31, 2021, raises the question of what the Texas cancer landscape will look like without CPRIT or a similar entity with sufficient resources to support the momentum Texas has gained in the fight against cancer. Some suggest that CPRIT fill this role as a financially self-sufficient entity. However, the nature of CPRIT's awards and the inconsistent timing and amount of potential revenue return make this option untenable. CPRIT or a successor entity must have a consistent level of income to be self-sufficient without state funding. Options for funding sources include fundraising and relying upon the state's share of license/royalty proceeds from CPRIT funded projects. Both alternatives are not viable solutions to CPRIT's long term funding needs.

Although CPRIT originally raised additional funds through donations to the CPRIT Foundation, Texas law now prohibits a person or entity that gives money to CPRIT from ever receiving a CPRIT grant. The Texas Legislature changed the statute to preserve the integrity of CPRIT's grant review process. The State Auditor determined that contributions to CPRIT made by grant applicants and grantees, or entities closely associated with grant applicants such as supporting foundations, risk influencing the grant recommendation process and create an obvious conflict of interest. Reversing course and restarting efforts to raise funds from individuals and organizations that also compete for grants jeopardizes CPRIT's conflict-free review process.



Relying exclusively upon revenues contractually shared with the state by grantees is not a workable solution either. Every grantee is obligated to pay the state if the CPRIT-funded project generates profit. The statute requires the state to use this income to pay the debt service on CPRIT bonds. To the extent that the legislature redirects the state's portion of revenues in support CPRIT's future operations and activities, there is no mechanism to appropriate these proceeds to CPRIT if the Institute is no longer a state agency.

Even if CPRIT remains as a quasi-state entity, the state's portion of the grantee profits is not consistent to serve as a sustainable, predictable funding source. The timing of CPRIT's operational and grant-making needs does not coincide with the bulk of the potential payments. It may take up to 15 years for a laboratory discovery to navigate successfully through preclinical and animal testing, clinical trials, and regulatory approval. The successful project must traverse the entire drug development pathway and generate profit before CPRIT begins receiving income.

APPENDIX: CONFLICT OF INTEREST DOCUMENTATION

CONFLICT OF INTEREST LISTING

For each peer review panel (Prevention, Scientific Research, and Product Development) during fiscal year 2016, a list of peer reviewers with a conflict of interest is provided. Conflicts of interest reported by Oversight Committee members are also listed. This document includes the CPRIT program type, grant application number, principal investigator, institution, and the name of the peer reviewer with a conflict of interest. There were no unreported conflicts of interest or investigations in fiscal year 2016.

PEER REVIEW CERTIFICATION OF NON-PARTICIPATION IN EVALUATION OF INDIVIDUAL APPLICATIONS BECAUSE OF REAL OR APPARENT CONFLICT OF INTEREST

The third party grant review administrator's representative certifies that the reviewer identified as having a conflict of interest has signed this form and left the panel room or the teleconference call during the discussion of the application. This document includes the CPRIT program and name of panel, the meeting type (on-site or teleconference), the date, application number, principal investigator, institution, reviewer name and signature, and the grant review administrator's name.

Information related to steps taken by the Oversight Committee members with conflicts of interest are reflected in the publicly available meeting minutes.

FY 2016 CONFLICT OF INTEREST WAIVERS

Conflict of interest waivers are granted through a process established under Section 102.1062. For FY 2016, waivers were approved by the Oversight Committee on August 19, 2015, for Dr. Margaret Kripke, Kirk Cole, Will Montgomery, Donald Brandy, Amy Mitchell; February 17, 2015, for Dr. John Hellerstedt; and May 18, 2016, for Dr. Becky Garcia. Individual post review statements signed by each committee member are not included in this appendix due to the large number of pages, but they are available for public viewing on the Compliance page of the CPRIT website at www.cprit.texas.gov.

APPENDIX: CONFLICT OF INTEREST DOCUMENTATION

PREVENTION



Conflicts of Interest for Prevention Cycle 16.1 Applications (Prevention Cycle 16.1 Awards Announced at November 19, 2015, Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Prevention Cycle 16.1 include Cancer Prevention Promotion and Navigation to Clinical Services, Competitive Continuation/Expansion—Evidence-Based Cancer Prevention Services, Evidence-Based Cancer Prevention Services, Evidence-Based Cancer Prevention Services - Colorectal Cancer Prevention Coalition, and Dissemination of CPRIT-Funded Cancer Prevention and Control Interventions. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
Applica	tions considered by the	e PIC and Oversight Co	mmittee
PP160023	Sauter, Edward	The University of Texas Health Center at Tyler	Schwartz, Randy; Cole, Kirk
PP160027	Foxhall, Lewis	The University of Texas M.D. Anderson Cancer Center	Vanderpool, Robin; Cole, Kirk
PP160042	Parra-Medinca, Deborah	The University of Texas Health Science Center at San Antonio	Vanderpool, Robin
PP160046	Cuccaro, Paula	The University of Texas Health Science Center at Houston	Vanderpool, Robin
PP160047	Savas, Lara	The University of Texas Health Science Center at Houston	Brownson, Ross
PP160048	Bolin, Jane	Texas A&M University System Health Science Center	Escabedo, Luis; Cole, Kirk
PP160051	Fernandez, Maria	Texas A&M University System	Cole, Kirk

Application ID	Applicant	Institution	Conflict Noted
		Health Science	
		Center	
Applications Not	Recommended for PIC	C or Oversight Committ	tee Consideration
PP160026	Handal, Gilbert	Texas Tech	Escobedo, Luis
		University Health	
		Sciences Center at El	
		Paso	
PP160043	Gonzalez, Hector	City of Laredo Health	Escobedo, Luis
		Department	

Panel: Prevention Review Council FY16.1 Programmatic Review Meeting

Meeting Type: Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10/23/15	PP160046	Savas, Lara	The University of Texas Health Science Center at Houston	Brownson, Ross	Ventied telephonually by SRA	Kelie Peacy KR
						_

SRA Approval:		Comments:	
Name (PRINT):	Kelle Reese		
Signature:	Kelie Recce		
Date:	10/23/15		

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.1 Prevention Panel - 1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
9/22/15	PP160023	Sauter, Edward	The University of Texas Health Center at Tyler	Schwartz, Randy	Mel	Morgan Majchrzak
9/22/15	PP160026	Handal, Gilbert	Texas Tech University Health Sciences Center at El Paso	Escobedo, Luis	Not Discussed	morgan Majchroek
9/22/15	PP160027	Foxhall, Lewis	The University of Texas M. D. Anderson Cancer Center	Vanderpool, Robin	Not Present	Morgan Majchrack
Plailis	PP160042	Parra-Medina, Deborah	The University of Texas Health Science Center at San Antonio	Vanderpool, Robin	Not Present	Morgan Majchrak
7/21/15	PP160043	Gonzalez, Hector	City of Laredo Health Department	Escobedo, Luis	Lun Q La	Morgan Mojehrzak MM

SRA Approval:		Comments:
Name (PRINT):	Morgan Majchrzak	
Signature:	Morgan Majchysk	
Date:	9/22/15	

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.1 Prevention Panel - 1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1/21/15	PP160046	Cuccaro, Paula	The University of Texas Health Science Center at Houston	Vanderpool, Robin	Not Present	Morgan Majchrzak MM
Mailis	PP160047	Savas, Lara	The University of Texas Health Science Center at Houston	Brownson, Ross	Resour	Morgan Majehrza)
7/22/15	PP160048	Bolin, Jane	Texas A&M University System Health Science Center	Escobedo, Luis	lu K	Morgan Meighra

SRA Approval:		Comments:	
Name (PRINT):	Morgan Majchrzak		
Signature:	Morga Majelys L		
Date:	9/22/15		

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Conflict of Interest Disclosure Prevention Cycle 16.2 Applications (Prevention Cycle 16.2 Awards Announced at August 17, 2016, Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Prevention Cycle 16.2 include *Cancer Prevention Promotion and Navigation to Clinical Services, Competitive Continuation/Expansion - Evidence-Based Cancer Prevention Services, Dissemination of CPRIT-Funded Cancer Control Interventions, Evidence-Based Cancer Prevention Services - Evidence-Based Cancer Prevention Services - See, Test & Treat® Program, and Evidence-Based Cancer Prevention Services - Colorectal Cancer Prevention Coalition. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.*

Application ID	Applicant	Institution	Conflict Noted
Ap	plications considered by	the PIC and Oversight Cor	mmittee
PP160075	Singal, Amit	The University of Texas Southwestern Medical Center	Nguyen, Mindie; Willson, Jim
PP160079	Jibaja-Weiss, Maria	Baylor College of Medicine	Nguyen, Mindie
PP160097	Rodriguez, Ana	The University of Texas Medical Branch at Galveston	Nguyen, Mindie
PP160103	Ross, Theodora S.	The University of Texas Southwestern Medical Center	Nguyen, Mindie; Willson, Jim
PP160110	Ross, Theodora S.	The University of Texas Southwestern Medical Center	Nguyen, Mindie; Willson, Jim
PP160121	Trivedi, Madhukar H.	The University of Texas Southwestern Medical Center	Willson, Jim
PP160122	Rustveld, Luis	Baylor College of Medicine	Nguyen, Mindie
Арр	olications not considered	by the PIC or Oversight Co	ommittee
PP160060	Gardner, Julie	Texas AgriLife Extension Service	Nguyen, Mindie

Application ID	Applicant	Institution	Conflict Noted
PP160076	Lucci, Joseph	The University of Texas Health Science Center at Houston	Nguyen, Mindie
PP160092	Poplack, David	Baylor College of Medicine	Nguyen, Mindie
PP160094	McNeill, Lorna	The University of Texas M.D. Anderson Cancer Center	Nguyen, Mindie
PP160096	McGaha, Paul	The University of Texas Health Center at Tyler	Nguyen, Mindie
PP160098	Tomlinson, Gail	The University of Texas Health Science Center at San Antonio	Nguyen, Mindie
PP160099	Crocker, Andrew	Texas AgriLife Extension Service	Nguyen, Mindie
PP160102	Argenbright, Keith	The University of Texas Southwestern Medical Center	Nguyen, Mindie
PP160109	Villarreal, Roberto	University Health System	Nguyen, Mindie
PP160112	Felini, Martha	University of North Texas Health Science Center at Fort Worth	Nguyen, Mindie
PP160117	Misra, Subhasis	Texas Tech University Health Sciences Center	Nguyen, Mindie
PP160124	Handal, Gilbert	Texas Tech University Health Sciences Center at El Paso	Bright, Frank
PP160126	Singh, Hitesh	Scott & White Healthcare	Nguyen, Mindie
PP160133	Garcia, Fernandina	Mercy Ministries of Laredo	Nguyen, Mindie
PP160135	Benedict, Deb	Rio Grande Cancer Foundation	Nguyen, Mindie

Panel: 16.2 Prevention Panel-1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
5/23/16	PP160124	Handal, Gilbert	Texas Tech University Health Sciences Center at El Paso	Bright, Frank	FILST	Morgan Majchroll M

SRA Approval:		Comments:
Name (PRINT):	Morgan Majchrak	
Signature:	Mousen Mayelynos	
Date:	5/24/16	

Procurement Sensitive Document

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.2 Prevention Panel-2

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
RA Approva				Comments:		
ame (PRIN	IT):	Morgen Maychrak		No Cols		
ignature:		Morgan Majohrak Morgan Majohjad				
ate:		5/25/16				

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Panel: Prevention Review Council FY 16.2 Programmatic Review Meeting

Meeting Type: Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
RA Approv	al:			Comments:		
Name (PRIN	IT):	Norgan Majchizak		No Cols	cated	
Signature:	1	Norgan Majchrzak Morgan Majchrzak		148 COIS	Thereo	
Date:		7/1/16				

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APPENDIX: CONFLICT OF INTEREST DOCUMENTATION

ACADEMIC RESEARCH



Conflicts of Interest for Academic Research Cycles 15.2 and 16.1 Recruitment Applications

Academic Research Cycle 15.2 and 16.1 Recruitment Awards Announced at September 10, 2015, Oversight Committee Meeting

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Cycles 15.2 and 16.1 include *Recruitment of First-Time, Tenure-Track Faculty Members; Recruitment of Established Investigators; and Recruitment of Rising Stars*. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted			
Apj	Applications considered by the PIC and Oversight Committee					
RR150106	Kuspa, Adam	Baylor College of	Tempero, Margaret			
		Medicine				
App	lications not considere	d by the PIC or Oversight C	ommittee			
RR150099	Fitz, John	The University of Texas	Sellers, Thomas			
		Southwestern Medical				
		Center				

Panel: Recruitment FY15 Cycle 2-RRP-10

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
7/16/2015	RR150099	Fitz, John	The University of Texas Southwestern Medical Center	Sellers, Thomas	verified telephonically by SRA	Brahm Gichery/BG
7/16/2015	RR150106	Kuspa, Adam	Baylor College of Medicine	Tempero, Margaret	verified telephonically by SRA	Brahm Gicherul Bo

SRA Approval:		Comments:
Name (PRINT):	Brahm Gicheru	
Signature:	Brahm Gricheru	
Date:	7116/2015	

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Recruitment Programs

Panel: Recruitment FY16 Cycle 1

Meeting Type: Teleconference Review

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	SRA Name/Initials*						
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	Reviewer Name			Comments:	No COIS		
iew of the following applications:	Applicant/PD/PI Organization				ES	2	
This is to certify that I was not present and did not participate in the review of the following applications:	Applicant/PD/PI Name				BRENDAN MORALES	Bul My 194	8/14/18
y that I was not presen	Application Number						
This is to certif	Date			SRA Approval:	Name (PRINT):	Signature:	Date:

Procurement Sensitive Document

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Conflicts of Interest for Academic Research Cycle 16.1 Applications (Academic Research Cycle 16.1 Awards Announced at November 19, 2015 Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, SRA staff, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Cycle 16.1 include *Individual Investigator Research Awards, Individual Investigator Research Awards for Prevention and Early Detection, Individual Investigator Research Awards for Cancer in Children and Adolescents, Individual Investigator Research Awards for Computational Biology, and Research Training Awards.* All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
Арр	lications considered by	the PIC and Oversight C	ommittee
RP160183pe/ RP160183	Davies, Michael	The University of Texas M. D. Anderson Cancer Center	McMahon, Martin
RP160471pe/ RP160471	Draetta, Giulio	The University of Texas M. D. Anderson Cancer Center	Courtneidge, Sara
RP160013pe/ RP160013	Kundra, Vikas	The University of Texas M. D. Anderson Cancer Center	Riddell, Stanley; Engelhard, Victor
RP160188pe/ RP160188	Schluns, Kimberly	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor
RP160482pe/ RP160482	Heimberger, Amy	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor
RP160577pe/ RP160577	Poojary, Venuprasad	Baylor Research Institute	Cooney, Kathleen
RP160497pe/ RP160497	Krishnan, Sunil	The University of Texas M. D. Anderson Cancer Center	Berbeco, Ross
RP160589	Chapkin, Robert	Texas AgriLife Research	Fearon, Eric; Greene, Geoffrey

Application ID	Applicant	Institution	Conflict Noted
RP160015	Ness, Roberta	The University of Texas Health Science Center at Houston	Haiman, Christopher; Kushi, Lawrence
RP160030	Gerber, David	The University of Texas Southwestern Medical Center	Barlow, William
RP160097	Spitz, Margaret	Baylor College of Medicine	Martinez, Maria
RP160145	Bast, Robert	The University of Texas MD Anderson Cancer Center	Kushi, Lawrence; Li, Christopher
RP160023	Arur, Swathi	The University of Texas MD Anderson Cancer Center	Atwal, Gurinder; Garcia-Crespo, Katia
RP160054	Marchetti, Dario	Baylor College of Medicine	Atwal, Gurinder
RP160211	Castrillon, Diego	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160268	Liu, Yi	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160318	Kraus, W. Lee	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160319	Kraus, W. Lee	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160440	Brugarolas, James	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160451	Donehower, Lawrence	Baylor College of Medicine	Atwal, Gurinder
RP160462	Songyang, Zhou	Baylor College of Medicine	Atwal, Gurinder
Applications	Not Recommended for	PIC or Oversight Commi	ttee Consideration
RP160117pe/ RP160117*	Chen, Benjamin	The University of Texas Southwestern Medical Center	Bart Williams
RP160472pe	Cox, Marc	The University of Texas at El Paso	McMahon, Martin
RP160079pe	Saikumar, Pothana	The University of Texas Health Science Center at San Antonio	Sonenberg, Nahum

Application ID	Applicant	Institution	Conflict Noted
RP160113pe	Davis, Anthony	The University of Texas Southwestern Medical Center	Tomkinson, Alan; Chazin, Walter
RP160304pe	Denicourt, Catherine	The University of Texas Health Science Center at Houston	Petrini, John
RP160335pe/ RP160335*	Wang, Bin	The University of Texas M. D. Anderson Cancer Center	Weitzman, Matthew; Gurinder, Atwal
RP160374pe	Boothman, David	The University of Texas Southwestern Medical Center	Tomkinson, Alan
RP160611pe	Schiff, Rachel	Baylor College of Medicine	Petrini, John
RP160621pe	Latham, Michael	Texas Tech University	Petrini, John
RP160506pe	Aiden, Erez	Baylor College of Medicine	Bernstein, Bradley; Hahn, William
RP160537pe	Kim, Min	The Methodist Hospital Research Institute	Wahl, Geoffrey
RP160477pe	Hassan, Manal	The University of Texas M. D. Anderson Cancer Center	Petersen, Gloria; Martinez, Maria
RP160076pe	Jha, Mithilesh	The University of Texas Health Science Center at San Antonio	Hochster, Howard
RP160143pe/ RP160143	Nurieva, Roza	The University of Texas M. D. Anderson Cancer Center	Stadler, Walter; Engelhard, Victor
RP160176pe/ RP160176*	Sharma, Padmanee	The University of Texas M. D. Anderson Cancer Center	Riddell, Stanley
RP160230pe	Trippier, Paul	Texas Tech University Health Sciences Center	Balk, Steven
RP160336pe/ RP160336*	Diab, Adi	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor
RP160359pe	Bhattacharya, Pratip	The University of Texas M. D. Anderson Cancer Center	Haas-Kogan, Daphne
RP160580pe	Biros, George	The University of Texas at Austin	Mitchell, Duane
RP160645pe/ RP160645*	Jo, Javier	Texas Engineering Experiment Station	Liu, Jonathan; Sutcliffe, Julie
RP160648pe/ RP160648*	Chen, Wei	The University of Texas at Arlington	Zinn, Kurt

Application ID	Applicant	Institution	Conflict Noted
RP160222	Rao, Hai	The University of Texas Helath Science Center at San Antonio	Carol Prives; Atwal, Gurinder
RP160373	Naora, Honami	The University of Texas MD Anderson Cancer Center	Greene, Geoffrey
RP160395*	Lee, Min Gyu	The University of Texas MD Anderson Cancer Center	Belinksy, Steven
RP160535	Kang, Min	Texas Tech University Health Sciences Center	DeClerck, Yves
RP160567*	Zhang, Michael	The University of Texas at Dallas	Lowlor, Elizabeth
RP160168	Felini, Martha	University of North Texas Health Science Center at Fort Worth	Olshan, Andrew
RP160224	Schick, Vanessa	The University of Texas Health Science Center at Houston	Brandon, Thomas
RP160354*	Stingo, Francesco	The University of Texas MD Anderson Cancer Center	Barlow, William; Li, Christopher; Peterson, Gloria
RP160408*	Shen, Qiang	The University of Texas MD Anderson Cancer Center	Kumar, Nagi
RP160470	Valerio, Melissa	The University of Texas Health Science Center at Houston	Kushi, Lawrence
RP160499*	Minnix, Jennifer	The University of Texas MD Anderson Cancer Center	Brandon, Thomas; Schnoll, Robert
RP160527	Hanash, Samir	The University of Texas MD Anderson Cancer Center	Barlow, William; Li, Christopher; Mucci, Lorelei
RP160554	Bondy, Melissa	Baylor College of Medicine	Haiman, Christopher; Martinez, Maria
RP160587	Wetter, David	Rice University	Brandon, Thomas
RP160525*	Jiang, Ning	The University of Texas at Austin	Press, Oliver; Riddell, Stanley
RP160540	Reynolds, Charles	Texas Tech University Health Sciences Center	Grupp, Stephen; Kast, W. Martin;
RP160466	Yuan, Baohong	University of Texas at Arlington	Zinn, Kurt

Application ID	Applicant	Institution	Conflict Noted
RP160072	Bai, Yidong	The University of Texas Health Science Center at San Antonio	Atwal, Gurinder
RP160163	Lin, Shiaw-Yih	The University of Texas MD Anderson Cancer Center	Atwal, Gurinder
RP160175	Vasquez, Karen	The University of Texas at Austin	Atwal, Gurinder
RP160196	Man, Tsz-Kwong	Baylor College of Medicine	Atwal, Gurinder
RP160221	Ram, Prahlad	The University of Texas MD Anderson Cancer Center	Atwal, Gurinder
RP160255	Luo, Xuelian	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160281	Fakhouri, Walid	The University of Texas Health Science Center at Houston	Atwal, Gurinder
RP160301	Otwinowski, Zbyszek	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160349	Liu, Xin	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160356	Qin, Lidong	The Methodist Hospital Research Institute	Atwal, Gurinder
RP160362	Li, Bing	The University of Texas Southwestern Medical Center	Atwal, Gurinder
RP160428	Chang, Eric	Baylor College of Medicine	Atwal, Gurinder
RP160505	Calin, George	The University of Texas M. D. Anderson Cancer Center	Atwal, Gurinder
RP160529	Brown, Powel	The University of Texas M. D. Anderson Cancer Center	Atwal, Gurinder
RP160551	Claret, Francois	The University of Texas M. D. Anderson Cancer Center	Atwal, Gurinder
RP160559	Fofanov, Yuriy	The University of Texas Medical Branch at Galveston	Atwal, Gurinder

Application ID	Applicant	Institution	Conflict Noted
RP160560	Chen, Yidong	The University of Texas	Atwal, Gurinder
		Health Science Center at	
		San Antonio	
RP160588	Li, Fuhai	The Methodist Hospital	Atwal, Gurinder
		System	
RP160597	Wong, Stephen	The Methodist Hospital	Atwal, Gurinder
		Research Institute	
RP160606	Grishin, Nick	The University of Texas	Atwal, Gurinder
		Southwestern Medical	
		Center	
RP160610	Skouta, Rachid	The University of Texas	Atwal, Gurinder
		at El Paso	
RP160616	Zoltowski, Brian	Southern Methodist	Atwal, Gurinder
		University	·
RP160632	Tao, Peng	Southern Methodist	Atwal, Gurinder
		University	
RP160650	Liu, Jin	University of North	Atwal, Gurinder
		Texas Health Science	
		Center at Fort Worth	

2016 Cancer Prevention and Research Institute of Texas Research Programs Order of Review

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Aug 30 2015 - Aug 30 2015

Order# Log No.	PI / Institution / Title	Conflict	Assignments	Part Type
RP160037pe	Dent, Sharon		1-K. Haigis (SR)	SR
IIRA-PreE	The University of Texas M. D. Anderson Cancer Center		2-H. Schatten (SR)	SR
	Defining the Role of Gcn5 in Myc Driven Oncogenesis		3-S. Sukumar (SR)	SR
RP160069pe	Rao, Ganesh		1-S. Fiering (SR)	SR
IIRA-PreE	The University of Texas M. D. Anderson Cancer Center		2-J. Schiffman (SR)	SR
	The role of immunosuppression in the malignant progression of glioma		3-R. Wechsler-Reya (SR)	SR
RP160089pe	DeBerardinis, Ralph		1-A. Balmain (SR)	SR
IIRA-PreE	The University of Texas Southwestern Medical Center		2-B. Williams (SR)	SR
	Carbamoyl Phosphate Synthase-1: A new metabolic liability in non-small cell lung cancers		3-A. Raz (SR)	SR
RP160092pe	Habib, Amyn		1-R. Wechsler-Reya (SR)	SR
IIRA-PreE	The University of Texas Southwestern Medical Center		` '	SR
	Regulation of programmed necrosis in cancer		3-P. Hinds (SR)	SR
RP160094pe	Heymach, John		1-A. Raz (SR)	SR
IIRA-PreE	The University of Texas M. D. Anderson Cancer Center		2-S. Fiering (SR)	SR
	Adrenergic receptor-mediated therapeutic resistance in NSCLC		3-J. Wang (SR)	SR
RP160104pe	Nguyen, Hoang		1-B. Williams (SR)	SR
IIRA-PreE	Baylor College of Medicine			SR
	Defining the tumor suppressive role of miR-204 in skin tumorigenesis			SR
RP160117pe	Chen, Benjamin	rersity of Texas Southwestern Medical Center 2-F. Rauscher, III (SR)	1-S. Sukumar (SR)	SR
IIRA-PreE	The University of Texas Southwestern Medical Center		2-F. Rauscher, III (SR)	SR
	Synthetic lethality of BAP1 deficient renal cell carcinoma with radiotherapy and a novel HIF-2alpha inhibitor		3-K. Hunter (SR)	SR
RP160148pe	Heijnen, Cobi		1-H. Schatten (SR)	SR
IIRA-PreE	The University of Texas M. D. Anderson Cancer Center		2-J. Wang (SR)	SR
	Mechanisms and Treatment of Chemobrain		3-X. Wang (SR)	SR

2016 Cancer Prevention and Research Institute of Texas Research Programs Order of Review

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Aug 30 2015 - Aug 30 2015

Order#	Log No.	PI / Institution / Title	Conflict	Assignments	Part Type
	RP160156pe	Burma, Sandeep		1-K. Hunter (SR)	SR
	IIRA-PreE	The University of Texas Southwestern Medical Center		2-J. Wang (SR)	SR
		Role of EXO1 in maintaining genomic integrity: implications for cancer therapy		3-J. Schiffman (SR)	SR
	RP160159pe	Zhang, Wei		1-F. Rauscher, III (SR)	SR
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center		2-J. Wang (SR)	SR
		Nuclear and immunological reprogramming in CTNNB1 mutation-driven endometrial cancer		3-H. Schatten (SR)	SR
	RP160169pe	Zaki, Hasan		1-K. Haigis (SR)	SR
	IIRA-PreE	The University of Texas Southwestern Medical Center		2-B. Williams (SR)	SR
		Molecular Mechanism of NLRP12-mediated Regulation of Colorectal Cancer		3-A. Balmain (SR)	SR
	RP160173pe	Xin, Li		1-A. Raz (SR)	SR
	IIRA-PreE	Baylor College of Medicine		2-S. Fiering (SR)	SR
		IDENTIFICATION OF NOVEL THERAPEUTIC TARGETS FOR CASTRATION RESISTANT PROSTATE CANCER		3-H. Schatten (SR)	SR
	RP160183pe	Davies, Michael	M. McMahon	1-P. Hinds (SR)	SR
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center		2-B. Williams (SR)	SR
		Exploiting molecular and metabolic dependencies to optimize personalized therapeutic approaches for melanomas		3-S. Sukumar (SR)	SR
	RP160192pe	Deneen, Benjamin		1-H. Schatten (SR)	SR
	IIRA-PreE	Baylor College of Medicine		2-J. Schiffman (SR)	SR
		Decoding Cellular Heterogeneity of Malignant Glioma		3-S. Sukumar (SR)	SR
	RP160205pe	Penalva, Luiz		1-L. Maquat (SR)	SR
	IIRA-PreE	The University of Texas Health Science Center at San Antonio		2-J. Manley (SR)	SR
		Splicing factors and RNA processing alterations: exploring new players in glioblastoma development		3-F. Rauscher, III (SR)	SR
	RP160208pe	Ha, Chul		1-S. Fiering (SR)	SR
	IIRA-PreE	The University of Texas Health Science Center at San Antonio		2-J. Schiffman (SR)	SR
		Low-dose arsenic-induced normal tissue protection is mediated by deacetylase SIRT1		3-P. Hinds (SR)	SR

2016 Cancer Prevention and Research Institute of Texas Research Programs Order of Review

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Aug 30 2015 - Aug 30 2015

Order	Log No.	PI / Institution / Title	Conflict
	RP160037pe IIRA-PreE	Dent, Sharon	
		The University of Texas M. D. Anderson Cancer Center	
		Defining the Role of Gcn5 in Myc Driven Oncogenesis	
	RP160069pe	Rao, Ganesh	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		The role of immunosuppression in the malignant progression of glioma	
	RP160089pe	DeBerardinis, Ralph	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Carbamoyl Phosphate Synthase-1: A new metabolic liability in non-small cell lung cancers	
	RP160092pe IIRA-PreE	Habib, Amyn	
		The University of Texas Southwestern Medical Center	
		Regulation of programmed necrosis in cancer	
	RP160094pe IIRA-PreE	Heymach, John	-17
		The University of Texas M. D. Anderson Cancer Center	
		Adrenergic receptor-mediated therapeutic resistance in NSCLC	
	RP160104pe IIRA-PreE	Nguyen, Hoang	
		Baylor College of Medicine	
		Defining the turnor suppressive role of miR-204 in skin tumorigenesis	
	RP160117pe	Chen, Benjamin	B. Williams
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Synthetic lethality of BAP1 deficient renal cell carcinoma with radiotherapy and a novel HIF-2alpha inhibitor	
	RP160148pe	Heijnen, Cobi	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Mechanisms and Treatment of Chemobrain	-

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Order#	Log No.	PI / Institution / Title	Conflict
	RP160156pe	Burma, Sandeep	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Role of EXO1 in maintaining genomic integrity: implications for cancer therapy	
	RP160159pe	Zhang, Wei	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Nuclear and immunological reprogramming in CTNNB1 mutation-driven endometrial cancer	
	RP160169pe	Zaki, Hasan	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Molecular Mechanism of NLRP12-mediated Regulation of Colorectal Cancer	
	RP160173pe	Xin, Li	
	IIRA-PreE	Baylor College of Medicine	
		IDENTIFICATION OF NOVEL THERAPEUTIC TARGETS FOR CASTRATION RESISTANT PROSTATE CANCER	
	RP160183pe IIRA-PreE	Davies, Michael	M. McMahon
		The University of Texas M D Anderson Cancer Center	
		Exploiting molecular and metabolic dependencies to optimize personalized therapeutic approaches for melanomas	
	RP160192pe	Deneen, Benjamin	
	IIRA-PreE	Baylor College of Medicine	
		Decoding Cellular Heterogeneity of Malignant Glioma	
	RP160205pe	Penalva, Luiz	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Splicing factors and RNA processing alterations: exploring new players in glioblastoma development	
	RP160208pe	Ha, Chul	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Low-dose arsenic-induced normal tissue protection is mediated by deacetylase SIRT1	

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Order#	Log No.	PI / Institution / Title	Conflict
- 5	RP160209pe	Mills, Gordon	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Functional consequences of RNA editing in breast cancer	
	RP160218pe	Moghaddam, Seyed Javad	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Dissecting the Role of IL-6/STAT3/Ubc13 Pathway as an Alternative Path for Treatment and Prevention of K-Ras Mutant Lung Cancer	
	RP160242pe	Shen, Xuetong	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Mechanisms and targeting strategies for SWI/SNF mutations in cancer	
	RP160245pe	Aldaz, C. Marcelo	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Role of WWOX, the FRA16D gene, in Multiple Myeloma	
	RP160250pe	Lozano, Guillermina	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Identifying vulnerabilities in mutant p53 driven tumorigenesis	
	RP160253pe	Wang, Zhonghua	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Targeting HuR-RNA Interaction for Cancer Therapy	
	RP160254pe	Zhou, Yong	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Bile acids activate MAPK by altering EGFR spatiotemporal organization	
	RP160259pe	Lee, Mong-Hong	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		EGF signaling and COP9 signalosome activity in tumorigenesis	

Panel: Basic Cancer Research-1 - Preliminary Evaluation

)rder	Log No.	PI / Institution / Title	Conflict
	RP160264pe	Hu, Ming Chang	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Dual beneficial action of Klotho on cisplatin chemotherapy	
	RP160265pe	Hung, Mien-Chie	
	IIRA-PreE	The University of Texas M D. Anderson Cancer Center	
		Rational Combination Therapy with PARP inhibitors in Triple Negative Breast Cancer	
	RP160269pe	Alto, Neal	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Probing the Molecular Etiology of Cancer with Novel Bacterial Effector Genes	
	RP160275pe	Chen, Junjie	
	IIRA-PreE	The University of Texas M, D. Anderson Cancer Center	
		Targeting the Hippo Tumor Suppressor Pathway and Metabolism for Cancer Treatment	
	RP160284pe	Li, Wenliang	le la
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		A novel GRK3-EZH2 regulatory pathway in neuroendocrine prostate cancers	
	RP160306pe	Mani, Sendurai	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Target the p38MAPK-FOXC2-Zeb1-AR/PSA signaling axis to restore ADT-sensitivity & prevent progression of neuroendocrine, recurrent or metastatic prostate tumors	
	RP160317pe	Bratton, Shawn	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		A Novel TRAIL Mutant for the Treatment of Prostate Cancer	
	RP160320pe	Nikonowicz, Edward	
	IIRA-PreE	Rice University	
		Selective inhibition of miRs 155 and 181a function towards treatment of chronic lymphocytic leukemia and triple negative breast cancer	

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Aug 30 2015 - Aug 30 2015

Order#	Log No.	P1 / Institution / Title	Conflict
	RP160324pe	Chiao, Paul	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Novel Regulation and Function of TAK1 in Mutant Kras-driven Development of Pancreatic Ductal Adenocarcinoma	
	RP160328pe	LIN, CHUNRU	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Cross-talk Between LncRNA and Hippo-YAP Pathway Promotes Cancer Bone Metastasis	
	RP160329pe	Bartholomeusz, Chandra	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		MELK: a novel therapeutic target for triple negative breast cancer metastasis	
	RP160340pe	Carroll, Thomas	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		The role of the Lats kinases in sarcomatoid renal cell carcinoma	
	RP160358pe IIRA-PreE	Sen, Subrata	
		The University of Texas M. D. Anderson Cancer Center	
		Role of Aurora-A-PLK1 Signaling in ER Positive Hormone Independent Breast Cancer: Implications in Designing Novel Therapeutics	
	RP160364pe	Kim, James	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Embryonic Pathways in Epithelial-Stromal Interactions of Lung Cancer	
	RP160366pe	Bachoo, Robert	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Modeling pediatric glioma metabolism in the mouse	
	RP160376pe	Carter, Bing	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Improving cure rate in patients with FLT3-mutated AML by combined targeting of Wnt/β-catenin and FLT3 signaling	

Page 5 of 8

Panel: Basic Cancer Research-1 - Preliminary Evaluation

der	Log No.	PI / Institution / Title	Conflict
	RP160379pe	Byrne, John	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Investigating the Molecular Mechanisms that Underlie ChemoBrain and Developing Pharmacological Methods that Restore Learning and Memory	
	RP160381pe	Lee, Ju-Seog	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Beta-catenin induced sensitivity to sorafenib in liver cancer	
	RP160389pe	Huang, Suyun	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Mechanistic Roles of Long Non-Coding RNA in Glioblastoma Development and Treatment	
	RP160398pe	Link, Richard	
	IIRA-PreE	Baylor College of Medicine	
		Exploring the gene mutations underlying clear cell renal cell carcinoma using conditional reprogramming and genome editing in patient-derived tumor avatars.	
	RP160407pe	Yang, Peiying	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		The antitumor effect of mistletoe in hepatocellular carcinoma via downregulation of myc signaling and metabolism	
	RP160416pe	Potts, Patrick	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Germline Proteins as Oncogenic Drivers of Cancer	
	RP160422pe	Bishop, Alexander	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Estrogen-induced NRF2 and R-loops are balanced by BRCA1	
	RP160458pe	Zhang, Yan Jessie	
	IIRA-PreE	The University of Texas at Austin	
		Study on the assembly and regulation of a master neural silencing complex to reduce neural tumor growth	

Panel: Basic Cancer Research-1 - Preliminary Evaluation

Order	Log No.	PI / Institution / Title	Conflict
	RP160472pe	Cox, Marc	M. McMahon
	IIRA-PreE	The University of Texas at El Paso	
		Characterization and therapeutic targeting of FKBP52/beta-catenin interactions in prostate cancer	
	RP160488pe	Janku, Filip	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Clinical Utility of Plasma and Urine-Based Liquid Biopsies in Cancer	
	RP160501pe	Webb, Paul	
	IIRA-PreE	The Methodist Hospital Research Institute	
		De-Orphanizing TLX: Implications for Glioblastomas	
	RP160514pe	He, Bin	
	IIRA-PreE	Baylor College of Medicine	
		Role of the Germ Cell Gene TDRD1 in Prostate Cancer	
	RP160543pe	PHUNG, THUY	
	IIRA-PreE	Baylor College of Medicine	
		Growth Regulation in Vascular Tumors	
	RP160544pe	Liu, Yu	
	IIRA-PreE	University of Houston	
		A novel role of Mesp1 in the pathogenesis of lung cancer	
	RP160545pe	Liu, Jinsong	
	IIRA-PreE	The University of Texas M D Anderson Cancer Center	
		Polyploid Giant Cancer Cells, Embryonic-like Cancer Stem Cells, and Drug Resistance	
	RP160572pe	Iyer, Vishwanath	
	IIRA-PreE	The University of Texas at Austin	
		Defining the epigenetic and regulatory heterogeneity in glioblastoma	
	RP160579pe	Li, Yi	
	IIRA-PreE	Baylor College of Medicine	
		A novel LGR4 oncogenic signaling in breast cancer progression and metastasis	

Panel: Basic Cancer Research-1 - Preliminary Evaluation

rder/	Log No.	PI / Institution / Title	Conflict
	RP160609pe	Van Den Berg, Carla	
	IIRA-PreE	The University of Texas at Austin	
		Targeting JNK2 in Luminal and basal-like breast cancers	
	RP160613pe	Sauter, Edward	
	IIRA-PreE	The University of Texas Health Center at Tyler	
		Milk Exosomes Stimulate Breast Cancer Growth	
	RP160629pe	Yu, Yonghao	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Therapeutic Approaches against Adaptive Resistance of mTORC1 Inhibitors in Breast Cancer	
	RP160642pe	Kim, Moon	
	IIRA-PreE	The University of Texas at Dallas	
		In vivo Intracellular Monitoring and Regulation of Aberrant Canonical Wnt Signaling Pathway in APC-Mutant Colon Cancer Cells by a Nanopore Probe	
	RP160646pe	Guillen Ahlers, Hector	
	IIRA-PreE	Texas Biomedical Research Institute	
		A novel approach to study Wnt-mediated transcription in colorectal cancer	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

Order/	Log No.	PI / Institution / Title	Conflict
	RP160023pe	Arur, Swathi	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Investigating the genetic and molecular mechanisms underlying RAS/ERK substrate network	
	RP160026pe	Yang, Jianchang	
	IIRA-PreE	Baylor College of Medicine	
		THE ROLE AND FUNCTIONAL MECHANISM OF SALL4 IN MLL-REARRANGED LEUKEMIA	
	RP160041pe	Thompson, Timothy	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Biomarkers for DDR-Targeted Therapy for Aggressive Variant Prostate Cancer	
	RP160048pe	Hofmann, Sandra	
	IIRA-PreE	The University of Texas Southwestern Medical Center	4
		Protein Palmitoylation Vulnerabilities in Lung Cancer	
	RP160052pe	Roth, Michael	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Determining the Mechanism of Selective Toxicity for Non-small Cell Lung Cancer of a Novel Inhibitor of Topoisomerase I	
	RP160054pe	MARCHETTI, DARIO	
	IIRA-PreE	Baylor College of Medicine	
		The CTC Circulator Phenotype: Insights into Mechanisms of Breast Cancer Dormancy	
	RP160072pe	Bai, Yidong	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		The implication of mitochondrial DNA heteroplasmy and their shift in tumorigenesis	
	RP160079pe	Saikumar, Pothana	N. Sonenberg
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Targeting Interconnected Signaling Pathways of Tumor and Immune cells in Triple Negative Breast Cancer	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

era Log No.	PI / Institution / Title	Conflict
RP160081pe	Ganapathy, Vadivel	
IIRA-PreE	Texas Tech University Health Sciences Center	
	Carbidopa, an FDA-approved drug, as a dual chemotherapy and immunotherapy agent to treat breast cancer	
RP160090pe	Lu, Xiongbin	
IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
	Targeting Human Cancers with Hemizygous Loss of TP53	
RP160103pe	Wong, Kwong Kwok	
IIRA-PreE	The University of Texas M, D. Anderson Cancer Center	
	Deciphering MEK inhibitor resistance in ovarian cancer	
RP160106pe	Slinker, Jason	
IIRA-PreE	The University of Texas at Dallas	
	Delineating the Mechanism of Parp1 Hyperactivation as an Efficacious Death Agent in Pancreatic Cancer	
RP160107pe	Rashid, M.Bazlur	
IIRA-PreE	University of Houston - Clear Lake	
	Characterization of novel perinuclear mTOR complex, mTOR/p,that regulates rapid colon cancer growth through ribosomal protein translation	
RP160108pe	Lucci, Anthony	
IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
	Highly Adaptable Triple-Negative Breast Cancer Cells as a Functional Model for Testing Anticancer Agents	
RP160113pe	Davis, Anthony	A Tomkinson
IIRA-PreE	The University of Texas Southwestern Medical Center	W Chazin
	Aberrant modulation of DNA-PKcs autophosphorylation drives breast cancer etiology	
RP160135pe	DeMartino, George	
IIRA-PreE	The University of Texas Southwestern Medical Center	
	Chemical modulators of proteasome assembly: a novel strategy for cancer therapy	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

Order#	Log No.	PI / Institution / Title	Conflict
	RP160163pe	Lin, Shiaw-Yih	
	IIRA-PreE	The University of Texas M, D, Anderson Cancer Center	
		Signature-guided PARP inhibitor-based precision therapies for triple negative breast cancer	
	RP160175pe	Vasquez, Karen	
	IIRA-PreE	The University of Texas at Austin	
		Mechanisms of repair of chemotherapeutic and carcinogenic DNA crosslinking agents	
	RP160195pe	Song, Shumei	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Identifying Novel Therapeutic Targets for Esophageal Adenocarcinoma by Targeting Cancer Stem Cells-Focus on TGF-beta and Hippo/YAP Signaling	
	RP160210pe	Kittler, Ralf	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Therapeutic Targeting of ERG Turnover in Prostate Cancer	
	RP160211pe	Castrillon, Diego	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Novel tumorigenic mechanisms of the LKB1 tumor suppressor in endometrial and cervical cancer	
	RP160215pe	Patel, Akash	
	IIRA-PreE	Baylor College of Medicine	
		Establishing the Genomic Landscape of Human Atypical Meningiomas	
	RP160222pe	Rao, Hai	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		The double life of the XPC protein	
	RP160233pe	Kuo, Macus	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Molecular Mechanisms of Arginine Starvation Cancer Therapy	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

Order:	Log No.	PI / Institution / Title	Conflict
	RP160255pe	Luo, Xuelian	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Structural and Functional Analyses of the Spindle Checkpoint	
	RP160261pe	Grimm, Elizabeth	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Post-translational modifications induced by reactive nitric oxide support melanoma growth and survival	
	RP160268pe	Liu, Yi	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		DNA damage-induced small non-coding RNAs: mechanism and their role in cancer development	
	RP160286pe	Frost, Jeffrey	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Regulation of genomic stability and tumorigenesis by Net1	
	RP160291pe	Li, Yue	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Molecular mechanism of SENP7 regulates Src and screening of SENP7 inhibitors to prostate cancer	
	RP160299pe	Fang, Bingliang	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		A novel cFLIP and PI3K/AKT/mTOR inhibitor and its predictive biomarker for precision therapy against acute myeloid leukemia	
	RP160304pe	Denicourt, Catherine	J, Petrini
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Mechanisms of increased ribosome synthesis in cancer	
	RP160311pe	Orlowski, Robert	
	IIRA-PreE	The University of Texas M D. Anderson Cancer Center	
		Proteasome Assembly Chaperones in Sensitivity and Resistance to Proteasome Inhibitors	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

)rder/	Log No.	PI / Institution / Title	Conflict
	RP160319pe	Kraus, W. Lee	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Role of PARP-1 in Estrogen Receptor Enhancer Function and Gene Regulation Outcomes in Breast Cancers	
	RP160326pe	Siegwart, Daniel	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Exploiting base excision repair for pancreatic cancer lethality via drug-loaded selective nanoparticles	
	RP160335pe	Wang, Bin	M. Weitzman
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Linking protection of stalled replication fork to cancer	
	RP160342pe	Gan, Boyi	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Studying a novel long non-coding RNA which regulates AMPK activation and tumor suppression	
	RP160344pe IIRA-PreE	Fu, Siqing	
		The University of Texas M. D. Anderson Cancer Center	
		Mechanism Study of Pazopanib plus Vorinostat for Preferentially Targeting TP53 Mutations	
	RP160346pe	Tekmal, Rajeshwar	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Targeting breast cancer progression and recurrence using novel ER beta agonists	
	RP160349pe	Liu, Xin	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Molecular Mechanisms of Polycomb Repressive Complex 2-Independent Functions of Ezh2	
	RP160356pe	Qin, Lidong	
	IIRA-PreE	The Methodist Hospital Research Institute	
		Cell-Assay-on-a-Chip for CRISPR-Cas9 Knockout Screening of Kinases Regulating Tumor Progression and Metastasis	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

der L	og No.	PI / Institution / Title	Conflict
RP1	60361pe	LAKSHMANASWAMY, RAJKUMAR	
IIR.	A-PreE	Texas Tech University Health Sciences Center at El Paso	
		Prevention and Treatment of Breast Cancer with 6-desacetyl nimbinene	
RP1	.60362pe	Li, Bing	
IIR.	A-PreE	The University of Texas Southwestern Medical Center	
		Molecular Mechanisms of SETD2-mediated Tumor Suppression	
RP1	60365pe	O'Donnell, Kathryn	
IIR.	A-PreE	The University of Texas Southwestern Medical Center	
		Deubiquitinating Enzymes as Novel Targets for Acute Leukemias - Discovery to Therapy	
RP1	60374pe	Boothman, David	A. Tomkinson
IIR.	RA-PreE	The University of Texas Southwestern Medical Center	
		Dual functions of K-H-p15RS homologs in RNA transcription and DNA repair	
RP1	.60403pe	Kidane Mulat, Dawit	
IIR.	A-PreE	The University of Texas at Austin	
		Cancer associated variant of DNA glycosylase (NEIL3) and genomic instability	
RPi	60415pe	Ittmann, Michael	
IIR.	A-PreE	Baylor College of Medicine	
		A novel androgen regulated oncogene in African-American prostate cancer	
RP1	60418pe	Udugamasooriya, Damith	
IIR	A-PreE	University of Houston	
		Activity validation and target identification of cancer stem cell (CSC) binding peptidomimetics	
RP1	60428pe	Chang, Eric	
IIR.	A-PreE	Baylor College of Medicine	
		Overcoming NF1 loss, a key driver for endocrine resistance and recurrence of ER-positive breast cancer	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

Aug 30 2015 - Aug 30 2015

Order	Log No.	PI / Institution / Title	Conflict
	RP160437pe	Jonasch, Eric	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Mechanisms of PD-L1 Regulation in Renal Cell Carcinoma	
	RP160440pe	Brugarolas, James	
- 1	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Targeting the undruggable: a first-in-class inhibitor of the HIF-2 transcription factor	
	RP160451pe	Donehower, Lawrence	
	IIRA-PreE	Baylor College of Medicine	
		Protein Truncation Mutations in WIP1: Effects on Cancer and Hematopoiesis	
	RP160459pe	Weihua, Zhang	
	IIRA-PreE	University of Houston	
		Novel functions of EGFR in prostate cancer resistance to tyrosine kinase inhibition	
	RP160462pe	Songyang, Zhou	
	IIRA-PreE	Baylor College of Medicine	
		Systematic identification of small molecule inhibitors that manipulate telomerase activities	
	RP160465pe	Post, Sean	
	IIRA-PreE	The University of Texas M, D. Anderson Cancer Center	
		Individualizing AML treatment strategies with BET bromodomain inhibitors	
	RP160469pe	Siddik, Zahid	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Rewiring the MDM4 Circuitry to Activate p53 in Chemoresistant Tumor Cells	
	RP160479pe	Ozpolat, Bulent	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Novel Tumor Targeted SiRNA Therapeutics for Ovarian Cancer	
	RP160481pe	Burgess, Kevin	
	IIRA-PreE	Texas A&M University	
		Fast-track Identification of Small Molecules That Disrupt PPIs Involving EGFR	

August 26, 2015 7:47 am

Panel: Basic Cancer Research-2 - Preliminary Evaluation

Aug 30 2015 - Aug 30 2015

)rder4	Log No.	PI / Institution / Title	Conflict
	RP160485pe	Basu, Alakananda	
	IIRA-PreE	University of North Texas Health Science Center at Fort Worth	
		S6 kinase 2 as a potential new target for breast cancer therapy	
	RP160486pe	Killary, Ann	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		On the role of DEAR1 as a novel ubiquitin ligase for ER alpha and predictor of tamoxifen response in ER positive breast cancer	
	RP160490pe	Watowich, Stanley	
	IIRA-PreE	The University of Texas Medical Branch at Galveston	
		NNMT inhibitors as novel multitargeted therapeutics for obesity-associated breast cancer and oral squamous cell carcinoma	
	RP160491pe	Zhang, Shuxing	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		A ubiquitination pathway-based therapy for breast cancer metastasis and resistance	
	RP160505pe	Calin, George	
	IIRA-PreE	The University of Texas M, D, Anderson Cancer Center	
		Anti-miR-155 therapy for overcoming chemoresistance in lung cancers	
	RP160508pe	Sahin, Ergun	
	IIRA-PreE	Baylor College of Medicine	
		Cooperative effect of short telomeres and high fructose intake in causing intestinal cancer	
	RP160516pe	Yang, Feng	
	IIRA-PreE	Baylor College of Medicine	
		Targeting GATA2 stability as a novel therapeutic for castration-resistant prostate cancer	
	RP160528pe	Zhang, Jun	
	IIRA-PreE	Texas Tech University Health Sciences Center	
		The role of CSC complex in the reproductive tumorigenesis	

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August 26, 2015 7:47 am

Panel: Basic Cancer Research-2 - Preliminary Evaluation

Order:	Leg No.	PI / Institution / Title	Conflict
	RP160529pe	Brown, Powel	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		DAPK-1, a Novel Target for the Treatment of p53 Mutant Cancers	
	RP160531pe	Li, Xiaotao	
	IIRA-PreE	Baylor College of Medicine	
		REGgamma Is a Driver of colitis Associated Cancer	
	RP160542pe	Raj, Ganesh	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		ANDROGEN RECEPTOR COREGULATOR BINDING INHIBITORS (ARCBI): A NOVEL THERAPEUTIC STRATEGY IN ADVANCED PROSTATE CANCER	
	RP160562pe	Gustafsson, Jan-Åke	
	IIRA-PreE	University of Houston	
		Spontaneous development of squamous cell cancer in the lungs of LRXalpha, beta knockout mice	
	RP160563pe	Jin, Jianping	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		The role of constitutive proteolysis of IkappaB-alpha in development of the basal-like breast cancer	
	RP160569pe	Tasciotti, Ennio	
	IIRA-PreE	The Methodist Hospital Research Institute	
		Etiological relationship between chemoresistance and DNA repair	
	RP160571pe	Lin, Weei-Chin	
	IIRA-PreE	Baylor College of Medicine	
		New mechanisms of checkpoint perturbation and cancer therapeutics	
	RP160575pe	Lee, Ryang Hwa	
	IIRA-PreE	Texas A&M University System Health Science Center	
		SorLA as a novel target for breast cancer treatment	

Panel: Basic Cancer Research-2 - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160599pe	Chen, Changyi (Johnny)	
	IIRA-PreE	Baylor College of Medicine	
		Tumor suppression mechanisms of Jade-2 and its small molecule mimics for the treatment of pancreatic cancer	
	RP160608pe	Wu, Hongli (Catherine)	
	IIRA-PreE	University of North Texas Health Science Center at Fort Worth	
		Novel Drug Discovery of Natural Product Glutaredoxin Inhibitors: the Future of Anti-Liver Cancer Treatment	
	RP160611pe	Schiff, Rachel	J. Petrini
	IIRA-PreE	Baylor College of Medicine	
		HER2+ breast cancer PDX models for individualized targeting of drivers of anti-HER2 drug resistance	
	RP160616pe	Zoltowski, Brian	
	IIRA-PreE	Southern Methodist University	
		Role of Metabolism and Circadian Clock Function in Cancer Development	
	RP160621pe IIRA-PreE	Latham, Michael	J. Petrini
		Texas Tech University	
		NMR Structural Studies of DNA Double Strand Break Repair Complexes	
	RP160639pe	Shulaev, Vladimir	
	IIRA-PreE	University of North Texas	
\		Role of antioxidants in modulating persistent oxidative stress response networks in cancer cells	
	RP160649pe	Li, Wei	
	IIRA-PreE	Texas Tech University	
		A high throughput study on multilayered nanocoating to co-deliver siRNA and chemo-drugs for triple negative breast cancer (TNBC) treatment	

Panel: Cancer Biology - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160011pe	Bar-Eli, Menashe	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Control of the Melanoma Metastatic Phenotype by RNA Editing	
	RP160016pe	Chattopadhyay, Chandrani	=======================================
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Targeting IGF-1R pathway in uveal melanoma: single and combination therapy approaches	
	RP160024pe	Estecio, Marcos	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Elucidating the Functional Role of the Chromatin Remodeler Enzyme CHD7 in Colorectal Cancers	
	RP160035pe	Nakada, Daisuke	
	IIRA-PreE	Baylor College of Medicine	
		The role of Prdm16 and histone H3 lysine 9 methyltransferase complex in MDS	
	RP160038pe	Mok, Samuel	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Role of heterogenous stromal microenvironment in ovarian cancer progression	
	RP160049pe	Hamill, Owen	
	IIRA-PreE	The University of Texas Medical Branch at Galveston	
		Targeting Piezo1 Ca2+ channels to kill tumor cells	
	RP160061pe	Efstathiou, Eleni	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Therapy-driven evolution in prostate cancer informs the application of androgen signaling therapy in a progression dependent manner	
	RP160078pe	Bacich, Dean	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		PSMA and folate interact to regulate androgen receptor splicing and promote castrate resistant prostate cancer progression	

Panel: Cancer Biology - Preliminary Evaluation

Order	Log No.	PI / Institution / Title	Conflict
	RP160080pe	McNiece, Ian	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		CLL CANCER STEM CELLS	
1	RP160137pe	Jiang, Jean	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Osteocytic Hemichannels in Suppression of Breast Cancer Bone Metastasis	
	RP160142pe	Zhang, Xiang	
	IIRA-PreE	Baylor College of Medicine	
		Modeling and targeting bone micrometastases	
	RP160153pe	Dalby, Kevin	
	IIRA-PreE	The University of Texas at Austin	
		Targeting the Mechanosensing Machinery in TNBC to Reduce Metastatic Potential	
	RP160160pe	Xie, Keping	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Epigenetic mechanisms for FOXM1-beta-catenin signaling in pancreatic cancer progression	
	RP160166pe	Pan, Zhizhong	
1	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Targeting specific HDACs for better pain relief	
	RP160189pe	SUN, LUZHE	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Role of Gli3 in the development of castration resistant prostate cancer	
	RP160193pe	Hsieh, Jer-Tsong	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Targeting androgen receptor variants and chemo-resistance in metastaticprostate cancer	
	RP160197pe	Sood, Anil	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Targeting ovarian cancer microenvironment using Exosomal Therapeutics	

Panel: Cancer Biology - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160203pe	Clark, Allan	
	IIRA-PreE	The University of Texas at Arlington	
		Uncoupling differentiation and proliferation in leukemia cells through caspase conformational control	
	RP160204pe	Martinez-Zaguilan, Raul	
	IIRA-PreE	Texas Tech University Health Sciences Center	
		Low carbohydrate diet and proton pump inhibitors increase chemotherapeutic efficacy to inhibit tumor growth and metastasis:studies in vitro and in vivo	
	RP160207pe	Ekmekcioglu, Suhendan	
	IIRA-PreE	The University of Texas M, D, Anderson Cancer Center	
		Parainflammation in melanoma microenvironment defines the protumorigenic functions of IFN-gamma	
	RP160212pe IIRA-PreE	Galko, Michael	
		The University of Texas M. D. Anderson Cancer Center	
		Genetic and Epigenetic Dissection of a Metastasis-Like Cell Behavior Switch	
	RP160226pe	McCarty, Joseph	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Deconstructing the Perivascular Niche in Glioblastoma	
	RP160231pe	Ghosh, Rita	4
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Metastatic melanoma prevention mediated by NexrutineR	
	RP160235pe	Liu, Qingyun	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Regulation of tumor aggressiveness and immune suppression in lung adenocarcinoma	
	RP160238pe	Lin, Chin-Yo	
	IIRA-PreE	University of Houston	
		Targeting liver X receptors in pancreatic cancer	

Panel: Cancer Biology - Preliminary Evaluation

Order#	Log No.	PI / Institution / Title	Conflict
	RP160247pe	Gladden, Andrew	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Role of Apicobasal Polarity in Epithelial Tumor Progression	
	RP160256pe	Fontoura, Beatriz	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Uncovering Nuclear Speckles in Oncogenesis	
	RP160258pe	Su, Dong-Ming	
	IIRA-PreE	University of North Texas Health Science Center at Fort Worth	
		A potential pre-metastatic niche (thymus) in tumor dormancy & eradication	
	RP160263pe	Wen, Hong	
	IIRA-PreE	The University of Texas M D Anderson Cancer Center	
		Targeting epigenetic regulators in human cancer	
	RP160271pe	Li, Yi-Ping	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Targeting muscle wasting in Cancer Cachexia	
	RP160273pe	Beretta, Laura	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Differentiation-targeted Therapy for the Prevention and Treatment of Hepatocellular Carcinoma	
	RP160288pe	Zhong, Qing	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Targeting Autophagy Regulated Ciliogenesis in Breast Cancer Treatment	
	RP160295pe	McCarty, Nami	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Mechanisms of quiescence and growth control in multiple myeloma	
	RP160307pe	Terada, Lance	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Targeting Metastatic Pathways	

Panel: Cancer Biology - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160321pe	Elmquist, Joel	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		The Role of TLR4 in Obesity-Induced Development and Progression of Hepatocellular Carcinomas	
	RP160325pe	Lu, Xin	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Single Cell Oncogenesis	
	RP160331pe	Suh, Junghae	
	IIRA-PreE	Rice University	
		Modular and tunable bioresponsive viruses for treatment of ovarian cancer	
	RP160337pe	Markiewski, Maciej	
	IIRA-PreE	Texas Tech University Health Sciences Center	
		The tissue resident macrophages-complement C5a receptor cross-talk in regulating the premetastatic niche	
	RP160338pe IIRA-PreE	Pappas, Dimitri	j —
		Texas Tech University	
		Mechanistic Effects of Hypoxia on Prostate Cancer Cell Drug Resistance	
	RP160347pe	Wang, Fen	
	IIRA-PreE	Texas A&M University System Health Science Center	
		Restraint of Prostate Tumor Progression by Endocrine FibroblastGrowth Factors Through Control of Adipocyte Function	
	RP160350pe	Bedford, Mark	
	IIRA-PreE	The University of Texas M, D, Anderson Cancer Center	
		Developing Small Molecule Inhibitors to Block Methyl-binding Epigenetic Effectors	
	RP160360pe	Yeung, Tsz-Lun	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Targeting stromal-cancer cell crosstalk networks in ovarian cancer treatment	

Panel: Cancer Biology - Preliminary Evaluation

Orden	Log No.	PI / Institution / Title	Conflict
	RP160367pe	Mahalingam, Devalingam	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Modulation of sorafenib induced autophagy using hydroxychloroquine in hepatocellular cancer	
	RP160372pe	Tang, Dean	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Xenograft modeling uncovers novel mechanisms of CRPC and provides preclinical rationale for personalized treatment	
	RP160392pe	Yeung, Sai-Ching	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Defining and targeting metabolic vulnerabilities of adrenal cortical carcinoma to enhance therapeutic effectiveness	
	RP160396pe	Scheet, Paul	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Genome-wide Mutation Profiles in Progression of Primary Lung Tumors to Lymph Node Metastasis	
	RP160401pe	Wen, Yunfei	
	IIRA-PreE	The University of Texas M, D, Anderson Cancer Center	
		Promoting a non-canonical autophagic cell death in high-grade serous ovarian cancer by prolactin antagonism	
	RP160404pe	Wood, Christopher	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Targeting Autotaxin-LPA signaling to block RCC growth and Sunitinib resistance	
	RP160405pe	Sarbassov, Dos	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		"Regulation of RhoGDI2 and its role in cell migration and metastasis"	
	RP160412pe	Barton, Michelle	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		TRIM24: an epigenetic regulator of metabolism and its role in cancers	

Panel: Cancer Biology - Preliminary Evaluation

Order:	Log No.	PI / Institution / Title	Conflict
	RP160431pe	Zhu, Chengming	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Understanding the mechanism of chronic inflammation and tumorigenesis in the colon	
	RP160442pe	Thevananther, Sundararajah	
	IIRA-PreE	Baylor College of Medicine	
		Targeting P2Y2 purinergic receptors to prevent and treat hepatocellular carcinoma in fatty liver disease	
	RP160445pe	DASGUPTA, SANTANU	
	IIRA-PreE	The University of Texas Health Center at Tyler	
		The role of mitophagy and mitochondrial fusion in breast cancer progression	
	RP160447pe	Agyin, Joseph	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Novel bone-targeted therapeutics for cancer	
	RP160452pe	Park, Dongsu	
	IIRA-PreE	Baylor College of Medicine	
		Defining in vivo mechanisms of the bone microenvironment in breast cancer metastasis development	
	RP160454pe	Moustaid-Moussa, Naima	
	IIRA-PreE	Texas Tech University	
		Adipocyte-derived exosomes increase breast cancer cell inflammation, metabolism and invasion: Preventive effects of omega 3 fatty acids	
	RP160468pe	Liu, Leyuan	
	IIRA-PreE	Texas A&M University System Health Science Center	
		Interrupting the Interaction between HDAC4 and MAP1S to Prolong Survival of Prostate Cancer Patients	
	RP160471pe	Draetta, Giulio	S. Courtneidge
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Identifying new epigenetic vulnerabilities in pancreatic cancer	

Panel: Cancer Biology - Preliminary Evaluation

rder/ Log	g No.	PI / Institution / Title	Conflict
RP160	0492pe	Pinney, Kevin	
IIRA	IIRA-PreE	Baylor University	
1		Therapeutic Targeting of Cathepsin L in Combination Drug Treatment as a Strategy to Inhlibit Tumor Growth and Metastasis	
RP160	0493pe	Martinez, Elisabeth	
IIRA	\-PreE	The University of Texas Southwestern Medical Center	
		Characterization and pharmacological targeting of the oncogenic activity of Jumonji enzymes	
RP160	0502pe	Zhu, Lin	
IIRA	A-PreE	Texas A&M University System Health Science Center	
		IMPROVING OVARIAN CANCER TARGETABILITY AND OVERCOMING DRUG RESISTANCE BY MULTIFUNCTIONAL POLYMERIC MICELLES	
RP160	RP160506pe IIRA-PreE	Aiden, Erez	B Bernstein
IIRA		Baylor College of Medicine	W. Hahn
		Mapping chromatin loops and hubs in Acute Myeloid Leukemia oncogenesis	
RP160	160509pe P	Pandita, Tej	
IIRA	A-PreE	The Methodist Hospital Research Institute	
		Chromatin modulates inhibition of DNA repair by hyperthermia	
RP160	0518pe	Lee, Brendan	
IIRA	A-PreE	Baylor College of Medicine	
		The role of Jag1 in bone niche and breast cancer bone metastasis	
RP160	0534pe	Porter, Weston	
IIRA	\-PreE	Texas AgriLife Research	
		Metabolic Adaptation in DCIS Progression	
RP160	60537pe	Kim, Min	G. Wahl
IIRA	A-PreE	The Methodist Hospital Research Institute	
		Lung Fibroblast Factor Inhibits Non-Small-Cell Lung Cancer Metastasis	

Panel: Cancer Biology - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160539pe	Rahman, Md	1
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		DHA, a natural remedy for breast cancer bone metastasis	
	RP160555pe	Lu, Zhimin	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	4
		Determining unique metabolic features of hepatocellular carcinoma	
	RP160557pe	Ayala, Gustavo	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Semaphorin 4F Regulation of Interactions between Nerves and Cancer	
	RP160574pe	Wang, Guliang	
	IIRA-PreE	The University of Texas at Austin	
		Mechanisms of Cytosine Methylation-induced Genetic Instability at Mutation Hotspots in Cancer	
	RP160593pe	Roy Sarkar, Tapasree	
	IIRA-PreE	Texas AgriLife Research	
		Exosome mediated induction of EMT in breast cancer cells	
	RP160604pe	Cobb, Melanie	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Defining WNK1 as a therapeutic target in cancer	
	RP160612pe	Rylander, Marissa Nichole	
	IIRA-PreE	The University of Texas at Austin]
		Elucidating the Influence of the Stem Cell Niche and the Tumor Microenvironment on Inflammatory Breast Cancer Progression Using 3D Novel Microfluidic Platforms	
	RP160614pe	Baker, Aaron	
	IIRA-PreE	The University of Texas at Austin	
		Mechanisms of Organ Specific Endothelial Cell Adhesion in Breast Cancer Metastasis	

Panel: Cancer Biology - Preliminary Evaluation

Order#	Log No.	P1 / Institution / Title	Conflict
	RP160615pe	Tang, Liping	
1	IIRA-PreE	The University of Texas at Arlington	
		Novel device for trapping and eliminating metastatic cancer	
	RP160626pe	Prockop, Darwin	
	IIRA-PreE	Texas A&M University System Health Science Center	
		An expandable standardized platform based on iPSC-derived MSCs for targeted cancer therapy	
	RP160647pe	Ogbureke, Kalu	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Matrix Metalloproteinases 20-Dentin Sialophosphoprotein Interaction in Oral Cancer	

Panel: Cancer Prevention Research - Preliminary Evaluation

)rder	Log No.	PI / Institution / Title	Conflict
	RP160065pe	Guadagnolo, B. Ashleigh	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Comparing managed care versus fee-for-service Medicaid in cancer care	
	RP160105pe	Blalock, Janice	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Treatment development of a cognitive-behavioral smoking cessation intervention for smokers with elevated worry	
	RP160228pe	Daniel-MacDougall, Carrie	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		BE GONE trial: beans to enrich the gut of obese colorectal cancer survivors	
	RP160274pe	Yennu, Sriram	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Multimodal Therapy for the Treatment of Sleep Disturbances in Patients with Cancer	
	RP160277pe	Gorenstein, David	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Identification of Biomarkers for Ovarian Cancer using Morph-X-Select	
	RP160371pe	El-Zein, Randa	
	IIRA-PreE	The Methodist Hospital Research Institute	
		GENOMIC INSTABILITY PATTERNS AS MARKERS FOR EARLY DETECTION OF BREAST CANCER AMONG ETHNIC GROUPS	
	RP160438pe	Lee, Cheng Chi	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Re-establishing Disrupted Sleep-Wake Rhythm Using Small Molecule Compounds	
	RP160477pe	Hassan, Manal	G. Petersen
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	M. Martinez
		N-Nitroso Compounds and Risk of Hepatocellular Carcinoma in USA	

Panel: Cancer Prevention Research - Preliminary Evaluation

Order#	Log No.	PI / Institution / Title	Conflict
	RP160523pe	Fu, Loning	
	IIRA-PreE	Baylor College of Medicine	
		Prevention of Circadian Disruption-Induced Hepatocarcingenesis	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order	Log No.	PI / Institution / Title	Conflict
	RP160012pe	Li, Shulin	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Induction of NKG2D Ligand for Treating Metastatic Tumors	
	RP160013pe	Kundra, Vikas	S_Riddell
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	V_Engelhard
		Visualizing T-cell trafficking	
	RP160019pe	Wang, Michael	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		An Adaptive Personalized Clinical Trial using a Patient-Derived Xenograft Strategy to Overcome Ibrutinib Resistance in Mantle Cell Lymphoma	
	RP160025pe	Lichtenberger, Lenard	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Radiation induced oral mucositis in head and neck cancer: Role of salivary surfactant lipids and proteins	
	RP160027pe IIRA-PreE	Ober, Raimund	
		Texas A&M University System Health Science Center	
		Targeting PSMA for the treatment of prostate cancer	
	RP160034pe	Kim, Jeri	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		A Randomized Placebo-Controlled Trial of Testosterone Therapy in Hypogonadal Men with Clinically Localized Prostate Cancer Undergoing Active Surveillance	
	RP160036pe	Sawakuchi, Gabriel	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Triggering homologous recombination repair pathway in tumors using proton therapy: A preclinical study to combine proton and molecularly targeted therapies	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order/	Log No.	PI / Institution / Title	Conflict
	RP160044pe	Sun, Xiaoping	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Pre-clinical therapeutic evaluation of targeting IL-7/IL-7R in BCR-ABL+ acute lymphoblastic leukemia	
Ì	RP160045pe	Letra, Ariadne	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Finding Novel Gene Loci for Familial Adenomatous Polyposis with Dental Anomalies	
	RP160076pe	Jha, Mithilesh	H. Hochster
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Mechanism of anti-tumor immunity in bladder cancer	
	RP160098pe	Beckingham, Kathleen	
	IIRA-PreE	Rice University	
		Enhanced cancer detection through development of novel immunoprobes	
	RP160100pe IIRA-PreE	Du, Xianglin	
		The University of Texas Health Science Center at Houston	- 11
		Statewide Post-Marketing Surveillance of Adverse Events Associated with Cancer Drug Therapies in Texas	
	RP160110pe	Story, Michael	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Determining the anti-tumor mechanisms of the normal tissue radioprotector GC4419	
	RP160112pe	Iyengar, Puneeth	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Tumor GM-CSF enhances cachexia through increase of macrophage regulated lipolysis	
	RP160115pe	Aroumougame, Asaithamby	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Hypofractionated Proton therapy for Lung and Brain Cancers: A Pre-clinical study	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order#	Log No.	PI / Institution / Title	Conflict
	RP160116pe	Saha, Debabrata	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Localized lung cancer therapy via novel nanoparticles and radiation	
	RP160121pe	Parmar, Simrit	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Clinical Safety and Efficacy of Third party, fucosylated, cord blood derived regulatory T cells to prevent graft versus host disease	
	RP160128pe	Hannan, Raquibul	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Preclinical Evaluation of Radiation-Induced Anti-Tumor Neutrophils and its Potentiation by G-CSF	
	RP160130pe	Abe, Jun-ichi	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Cancer Therapy-Induced Vasculopathy and Multiple Organ Dysfunction Syndrome in Sepsis	
	RP160141pe	Ullrich, Stephen	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Will blocking mast cell function improve checkpoint control antibody therapy in pancreatic cancer?	
	RP160143pe	Nurieva, Roza	W Stadler
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	V. Engelhard
		Role of T follicular helper cell in ant-tumor immunity	
	RP160154pe	Qin, Zhenpeng	
. 4	IIRA-PreE	The University of Texas at Dallas	
		Intravascular regulation of magnetoliposomes to improve anti-cancer drug delivery	
	RP160165pe	Wheeler, David	
	IIRA-PreE	Baylor College of Medicine	
		Translational genomics for aggressive cutaneous T-cell lymphoma	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

rder	Log No.	PI / Institution / Title	Conflict
	RP160176pe	Sharma, Padmanee	S, Riddell
	IIRA-PreE	The University of Texas M, D Anderson Cancer Center	
		Investigating Immunotherapy Strategies in Patients with Metastatic RCC	
	RP160181pe	Ajani, Jaffer	
	IIRA-PreE	The University of Texas M D Anderson Cancer Center	
		Dual pathway inhibition in a biomarker based enriched patient population with advanced gastroesophageal cancer	
	RP160184pe	Majeti, Ravikumar	
	IIRA-PreE	Texas A&M University System Health Science Center	
		Precision polymer nanosystems (P2Ns) for oral metronomic dosing in ovarian cancer	
	RP160188pe	Schluns, Kimberly	V. Engelhard
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Regulation of infiltration and function of tumor-resident CD8 T cells by IL-15	
	RP160194pe	Yang, Qing	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		A novel mechanism of paclitaxel-induced peripheral neuropathy and potential treatment	
	RP160198pe	Wistuba, Ignacio	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Development and Validation of Clinical Assays for Predicting Patient Outcomes in Lung Cancer	
	RP160219pe	Harvey, Barrett	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Intraoperative Detection of Prostate Cancer Positive Lymph Nodes	
	RP160230pe	Trippier, Paul	S. Balk
	IIRA-PreE	Texas Tech University Health Sciences Center	
		Small Molecule Adjuvants for the Treatment of AML	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order/	Log No.	PI / Institution / Title	Conflict
	RP160232pe	Mirkovic, Dragan	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Understanding Biological and Physical Factors Affecting Response to Proton Therapy to Improve its Clinical Effectiveness	
	RP160234pe	Jia, Xun	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		A level-set approach for optimizing rotational cancer radiotherapy	
	RP160241pe	Fang, Shenying	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		The role of systematic inflammation factor in melanoma development and progression	
	RP160248pe	Dou, Huanyu	
	IIRA-PreE	Texas Tech University Health Sciences Center at El Paso	
		Tumor Associated Macrophages Targeted Anti-Glioma immunotherapy	
	RP160257pe	Chang, Jenny	
	IIRA-PreE	The Methodist Hospital Research Institute	
		Quantification of tumor-infiltrating lymphocytes to predict outcomes in breast cancer	
	RP160280pe	Curran, Michael	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Rotten to the core : Tumor immune suppression and immunotherapy resistance critically requires hypoxia	
	RP160289pe	Hao, Yaowu	
	IIRA-PreE	The University of Texas at Arlington	
		Transarterial infusion of radioactive nanoseeds for efficacious treatment of hepatocellular carcinomas – Toward translational therapy via rat and swine models	
	RP160290pe	Leen, Ann	
	IIRA-PreE	Baylor College of Medicine	
		AML-targeted T-cell Therapy	4

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order	Log No.	PI / Institution / Title	Conflict
	RP160296pe	Chen, Chuo	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		A Small-Molecule Approach to Elicit Anticancer Immunity	
	RP160302pe	Chen, Zhilei	
	IIRA-PreE	Texas A&M University System Health Science Center	
		Plug and Play lentiviral vector for cancer immunotherapy	
	RP160305pe	Eckhardt, Bedrich	
	IIRA-PreE	The University of Texas M_D_Anderson Cancer Center	
		Developing a novel cytokine-based strategy for metastatic breast cancer	
	RP160316pe	Wargo, Jennifer	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Identifying Immune And Molecular Determinants Of Response And Resistance To Immune Checkpoint Blockade In High-Risk Resectable Metastatic Melanoma	
	RP160336pe IIRA-PreE	Diab, Adi	V, Engelhard
		The University of Texas M. D. Anderson Cancer Center	
		Phase I/II Dose Escalation and Cohort Expansion Study of Intratumoral CD40 agonist (APX005M) in Combination with Pembrolizumab in Metastatic Melanoma Patients	
	RP160339pe	Liao, Zhongxing	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Dependence of cardiac troponin expression on the magnitude and distribution of heart radiation dose in NSCLC patients after chemoradiation	
	RP160345pe	Arber, Caroline	
	IIRA-PreE	Baylor College of Medicine	
		Engineering T cells to ensure specificity for tumor cells and their environment	
	RP160348pe	Tucker, Haley	
	IIRA-PreE	The University of Texas at Austin	
		A unique human subgroup E endogenous retrovirus in the pathology and early detection of Activated B Cell-Diffuse Large B Cell Lymphoma	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order#	Log No.	PI / Institution / Title	Conflict
-1	RP160368pe	Gao, Jinming	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		cGAMP Nanovaccine for Cancer Immunotherapy	
	RP160370pe	Decker, William	
	IIRA-PreE	Baylor College of Medicine	
		Adjuvant Immunotherapy for Pancreatic Ductal Adenocarcinoma	
	RP160384pe	Wang, Jin	
	IIRA-PreE	Baylor College of Medicine	
		Promoting The Functions of Memory T cells for Adoptive T cell Therapy	
	RP160391pe	Vera, Juan	
	IIRA-PreE	Baylor College of Medicine	
		Engineering a SmarT-cell Design	
	RP160417pe	Rao, Manjeet	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Impramine Blue as a Therapeutic Lead Compound with Negligible Toxicity for Treating Breast Cancers	
	RP160420pe	Rezvani, Katy	J.
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Cytomegalovirus as a Novel Immunotherapeutic Target for the treatment of Glioblastoma Multiforme	
	RP160425pe	Hong, David	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Interrogating the Molecular and Immune Mechanisms of Response/Resistance to Combined KIT Inhibition and CTLA4 Blockade in Melanoma	
	RP160443pe	Ma, Qing	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Targeting of pathogenic properties of Tfh cells in acute and chronic GVHD	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order	Log No.	PI / Institution / Title	Conflict
	RP160449pe	Priebe, Waldemar	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		IL-13RA2 targeted diagnostic and therapeutic agents for pancreatic ductal adenocarcinoma	
	RP160464pe	Aldrich, Melissa	
	IIRA-PreE	The University of Texas Health Science Center at Houston	
		Lymphatic and systemic immunity changes in post-radiation lymphedema development	
	RP160473pe	Sarosiek, Irene	
	IIRA-PreE	Texas Tech University Health Sciences Center at El Paso	
		Transcutaneous Needleless Electroacupuncture as an alternative to pharmacologic antiemetic therapies for chemotherapy-induced nausea in breast cancer patients.	
	RP160480pe	Rodriguez, Ronald	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		A Novel Combination Therapy for Aggressive Prostate Cancer	
	RP160482pe	Heimberger, Amy	V. Engelhard
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Nanoparticle Targeted STAT3 Immune Expression	
	RP160500pe IIRA-PreE	Clarke, William	
		The University of Texas Health Science Center at San Antonio	
		Evaluation of P7C3-A20 to prevent development of chemotherapy-induced peripheral neuropathy (CIPN)	
	RP160507pe	King, Katherine	
	IIRA-PreE	Baylor College of Medicine	
		Immune Defense Against Preleukemic Hematopoietic Stem Cells	
	RP160512pe	Dube, Peter	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		Integrin-mediated IL-18 signaling in the prevention and treatment of inflammation-associated colorectal cancer	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order	Log No.	PI / Institution / Title	Conflict
7.4	RP160517pe	Maitra, Anirban	
	IIRA-PreE	The University of Texas M, D. Anderson Cancer Center	
		Exosomal DNA as a surrogate biomarker for early diagnosis and therapeutic stratification in pancreatic cancer	
	RP160532pe	Curiel, Tyler	
	IIRA-PreE	The University of Texas Health Science Center at San Antonio	
		mTOR inhibition to improve gamma delta T cell function as novel and effective cancer immunotherapy	
	RP160538pe	Moussa, Hanna	
	IIRA-PreE	Texas Tech University	
		Modeling of Mammography Radiation Exposure on Human Adipose:Breast Cancer Cell Interactions	
	RP160558pe	Rasband, Matthew	
	IIRA-PreE	Baylor College of Medicine	
		Axon-glia interactions in chemotherapy-induced peripheral neuropathy	
	RP160564pe	Shen, Haifa	
	IIRA-PreE	The Methodist Hospital Research Institute	
		Nano-DC Vaccine for Metastatic HER2-Positive Breast Cancer	
	RP160565pe	Zhang, Xiaoliu	
	IIRA-PreE	University of Houston	
		Development of a novel viro-immunotherapeutic approach for pancreatic cancer	
	RP160577pe	Poojary, Venuprasad	K. Cooney
	IIRA-PreE	Baylor Research Institute	
		A novel function of Itch in controlling IL-17-induced inflammation in colon cancer	
	RP160619pe	Serda, Rita	
	IIRA-PreE	Baylor College of Medicine	
		RADIOFREQUENCY STIMULATED GEMCITABINE AND NANO TLR CANCER IMMUNITY	

Panel: Clinical / Translational Cancer Research - Preliminary Evalu

Order#	Log No.	P1 / Institution / Title	Conflict
	RP160638pe	WANG, YU-CHIEH	
	IIRA-PreE	University of North Texas Health Science Center at Fort Worth	
		Dissecting the abnormal interactions between autologous immune cells and human melanocytic cells with hyperactive MAPK	

Panel: Imaging Technology and Informatics - Preliminary Evaluation

)rder/	Log No.	P1 / Institution / Title	Conflict
- 1	RP160020pe	Takahashi, Masaya	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Response assessment of concurrent temozolomide chemoradiotherapy in glioblastoma patients by amide proton transfer imaging	
	RP160051pe	Ward, Elizabeth	
	IIRA-PreE	Texas A&M University System Health Science Center	
		Improving contrast for antibody-based tumor detection using PET	
	RP160093pe	Li, Changzhi	
	IIRA-PreE	Texas Tech University	
		Microwave Tumor Tracking and Imaging using Flexible Antenna for Cancer Radiotherapy	
	RP160122pe	ALBUQUERQUE, KEVIN	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Truly adaptive Image-guided high-dose-rate brachytherapy for locally advanced cervical cancer	
	RP160149pe	Lippert, Alexander	
	IIRA-PreE	Southern Methodist University	
		Chemiluminescent Molecular Imaging Probes for the Detection and Management of Prostate Cancer	
	RP160150pe	Colen, Rivka	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Radiogenomic Screen to Identify Novel Proliferation-associated Glioblastoma Genomic Therapeutic Targets: Discovery and Mechanistic Validation Study	
	RP160227pe	Wang, Jihong	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Developing, Optimizing, and Implementing a Magnetic Resonance-Based Metabolic Imaging Tool for Diagnosis of Head and Neck and Prostate Cancers and Early Assessm	
	RP160229pe	Avritscher, Rony	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Imaging-based quantitative analysis of vascular perfusion and tissue oxygenation to improve therapy of hepatocellular carcinoma	

Panel: Imaging Technology and Informatics - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160294pe	Hao, Guiyang	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Theranostic Small-molecule Drug Conjugates for Personalized Prostate Cancer Therapy	
	RP160300pe	Lapotko, Dmitri	
	IIRA-РтеЕ	Rice University	
		Rapid non-invasive diagnostics of microtumors in head and neck	
	RP160330pe	Li, Chun	
	IIRA-PreE	The University of Texas M, D Anderson Cancer Center	
		PET-Guided Photothermal-Radiotherapy with Renal Clearable [64Cu]CuS Nanodots in Hepatocellular Carcinoma	
	RP160332pe	Kim, Jung-whan	= : 1/1:
	IIRA-PreE	The University of Texas at Dallas	
		GLUT1, a novel biomarker for lung squamous cell carcinoma	1/4
	RP160343pe	Court, Laurence	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Taking radiomics from the bench to the bedside	
	RP160359pe IIRA-PreE	Bhattacharya, Pratip	D. Haas-Kogan
		The University of Texas M. D. Anderson Cancer Center	
		Hyperpolarized Metabolic Imaging of Prostate Cancer for Risk Stratification and Surveillance	
	RP160387pe	Lai, Stephen	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	-1
		Monitoring Mandibular Osteoradionecrosis and Response to Treatment With Dynamic Contrast-Enhanced Magnetic Resonance Imaging (DCE-MRI)	
	RP160393pe	Fuller_Clifton	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Magnetic resonance imaging biomarker assessment of real-time radiotherapy-induced normal tissue injury	

Panel: Imaging Technology and Informatics - Preliminary Evaluation

Order#	Log No.	PI / Institution / Title	Conflict
	RP160397pe	Folkert, Michael	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		A Phase 1 Therapeutic Dose Escalation Study using Percutaneous Image-Guided Navigation for High Dose Rate Brachyablation of Primary Liver Lesions	
	RP160414pe	Wosik, Jarek	
	IIRA-PreE	University of Houston	
		Time Reversal Based Radio-Frequency Antenna System for Non-Invasive Thermal Cancer Therapy	
	RP160429pe	Pearce, John	
	IIRA-PreE	The University of Texas at Austin	
		Accurate Prediction and Assessment of Cell Death in Hyperthermia Cancer Therapy	
	RP160456pe	Schellingerhout, Dawid	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Preventing Radiation Therapy Damage to the Spinal Cord: Using Molecular Imaging as a Biomarker to Individualize Therapy	
	RP160495pe	Stefan, Mihaela	
	IIRA-PreE	The University of Texas at Dallas	
		Responsive Functional Amphiphilic Block Copolymers for Tumor-Specific Drug Delivery and Imaging	
	RP160496pe	Simanek, Eric	
	IIRA-PreE	Texas Christian University	
		Dual SPECT Probes for Monitoring the Treatment of Castration Resistant Prostate Cancer that has Metastasized to Bone	
	RP160497pe	Krishnan, Sunil	R. Berbeco
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Amplified gold nanoparticle-mediated radiosensitization of tumors	
	RP160510pe	Frank, Steven	
	IIRA-PreE	The University of Texas M. D. Anderson Cancer Center	
		Enhancing the relative biological effectiveness of proton radiation therapy for head and neck cancer	

Panel: Imaging Technology and Informatics - Preliminary Evaluation

rder	Log No.	PI / Institution / Title	Conflict
	RP160521pe	Hussain, Fazle	
	IIRA-PreE	Texas Tech University	
		Development of microfluidic devices for high throughput cancer staging using nuclear deformability and lamins-A/B ratio	
	RP160533pe	Gu, Xuejun	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		A real-time surface image-guided soft robotic patient positioning and monitoring system for maskless head-and-neck cancer radiotherapy	
	RP160541pe	Zheng, Jie	
	IIRA-PreE	The University of Texas at Dallas	
		Renal Clearable Nanocarriers for Combination Cancer Therapy	
	RP160550pe IIRA-PreE	Yeh, Hsin-Chih	
		The University of Texas at Austin	
		Dissecting anti-cancer drug response in cancers by novel 3D single-particle tracking system	
	RP160561pe	Di Pasqua, Anthony	
	IIRA-PreE	University of North Texas Health Science Center at Fort Worth	
		Magnetic nanoparticles for targeted chemoradiotherapy of lung cancer	
	RP160573pe	Gnade, Bruce	
	IIRA-PreE	The University of Texas at Dallas	
		Real time beam profile monitor for proton therapy	
	RP160580pe	Biros, George	D. Mitchell
	IIRA-PreE	The University of Texas at Austin	
		Integration of advanced imaging and biophysical modeling through computational analysis to differentiate treatment effects from tumor progression	
	RP160582pe	Corbin, Ian	
	IIRA-PreE	The University of Texas Southwestern Medical Center	
		Selective Killing of Glioblastoma Cells using Focused Ultrasound Mediated Delivery of Lipoprotein-Docosahexaenoic Acid Nanoparticles	

Panel: Imaging Technology and Informatics - Preliminary Evaluation

rder Log No.	PI / Institution / Title	Conflict
RP160591p	Zhang, Kai	
IIRA-PreE	The Methodist Hospital Research Institute	
	High-throughput Microfluidic Single-Cell Analysis for Studies of Genotype-Phenotype Correlations	
RP160607p	Ghosh, Debadyuti	
IIRA-PreE	The University of Texas at Austin	
	Early Detection of Low-Volume Ovarian Cancer Using Short-Wavelength Infrared Fluorescence Imaging	
RP160617p	Zhang, Li	
IIRA-PreE	The University of Texas at Dallas	
	Optimizing therapeutic strategies against lung cancer using Multi-Modality Imaging	
RP160620p	e Akabani, Gamal	
IIRA-Prel	Texas A&M Engineering Experiment Station	
	Enhancing Alpha Particle Targeted Radionuclide Therapy Using Nuclear Nanotechnologies For The Treatment of Cancer Metastases	
RP160623 ₁	e Tunnell, James	
IIRA-Prel	The University of Texas at Austin	
	Intraoperative Margin Assessment during Breast Cancer Lumpectomy	
RP1606451	e Jo, Javier	J Liu
IIRA-Prel	Texas Engineering Experiment Station	J Sutcliffe
	Multimodal Optical Endoscope for Early Detection of Oral Cancer	
RP160648 ₁	e Chen, Wei	K, Zinn
IIRA-Prel	The University of Texas at Arlington	
	Microwave induced photodynamic therapy for prostate cancer treatment	

Panel: 16.1 Basic Cancer Research-2

Meeting Type: Onsite Review

This is to certif	fy that I was not prese	nt and did not participate in the	e review of the following applications			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10/5/2015	R\$160222	Rao, Hai	The University of Texas Heath Science Lenter at san Antonio	Carol Prives	Carol Paul	Brahm Gicterul 861
SRA Approva	ıl:			Comments:		100 to
Name (PRIN	Т):	Brahm Gii	chery			
Signature:		Brahm Gir	richeru			
Date:		10/5/2015				

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.1 Cancer Biology

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1017/15	RP160373	Naora, Honami	The University of Texas M. D. Anderson Cancer Center	Greene, Geoffrey	1 Muy	Broken Gricher /Bo
017/15	RP160395	Lee, Min Gyu	The University of Texas M. D. Anderson Cancer Center	Belinsky, Steven	Not Discussed	Broken Gicheru/BG
10/7/15	RP160471	Draetta, Giulio	The University of Texas M. D. Anderson Cancer Center	Courtneidge, Sara		Broken Gicheru/BG
10/7/15	RP160535	Kang, Min	Texas Tech University Health Sciences Center	DeClerck, Yves	(Ax)	Breakm Gichery/Bl
10/7/15	RP160567	Zhang, Michael	The University of Texas at Dallas	Lawlor, Elizabeth	Not Discussed	Brahm GicherolBG

SRA Approval:

Name (PRINT):	Brahm Gicheru
Signature:	Brahm Grizhery
Date:	10/7/2015

Comments:

Steven Belinsky and Elizabeth Lawlor applications not discussed.

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 16.1 Cancer Biology

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10/7/15	RP160589	Chapkin, Robert	Texas AgriLife Research	Fearon, Eric	all	Brahm Gicherul BG
10/7/15	RP160589	Chapkin, Robert	Texas AgriLife Research	Greene, Geoffrey	91 Lun	ABrahm Gicherule

SRA Approval:		Comments:	
Name (PRINT):	Brahm Gichery		
Signature:	Brahm Grichery		
Date:	101712015		

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 16.1 Cancer Prevention Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
9 (30	RP160015	Ness, Roberta	The University of Texas Health Science Center at Houston	Haiman, Christopher	Jan J	Brenden Morales BRM
9 (30	RP160015	Ness, Roberta	The University of Texas Health Science Center at Houston	Kushi, Lawrence	Comment HAMA	Acerdan Morales BRM
06/6	RP160030	Gerber, David	The University of Texas Southwestern Medical Center	Barlow, William	w Mingar	scenden Movales BRM
06/5	RP160097	Spitz, Margaret	Baylor College of Medicine	Martinez, Maria	mari	Benton Morales BRM
9/30	RP160145	Bast, Robert	The University of Texas M. D. Anderson Cancer Center	Kushi, Lawrence	Homos Hard	Brendon Mordles

SRA Approval:

BRENDAN MORALES

10/7/15 Name (PRINT): Signature: Date:

Comments:

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Procurement Sensitive Document

Panel: 16.1 Cancer Prevention Research

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
9(30	RP160145	Bast, Robert	The University of Texas M. D. Anderson Cancer Center	Li, Christopher	VERIFIED TELEPHONICALLY BY SER	BRENDAN NORTHEN
9/30	RP160168	Felini, Martha	University of North Texas Health Science Center at Fort Worth	Olshan, Andrew		Benden Mondes 13RM
9/20	RP160224	Schick, Vanessa	The University of Texas Health Science Center at Houston	Brandon, Thomas	2 12 har	Boundan Moiales BRM
06/30	RP160354	Stingo, Francesco	The University of Texas M. D. Anderson Cancer Center	Barlow, William	095507510 10N	Brendon Mountes BRM
9/30	RP160354	Stingo, Francesco	The University of Texas M. D. Anderson Cancer Center	Li, Christopher	NOT DISCUSSED	Brenden Mossoles BAM

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Name (PRINT): BACNDAN MORALES
Signature: BALL M. M. M. M.

Date:

Comments:

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

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Panel: 16.1 Cancer Prevention Research Meeting Type: Onsite Review

This is to certif	3y that I was not present	and did not participate in the r	This is to certify that I was not present and did not participate in the review of the following applications:			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
08/6	RP160354	Stingo, Francesco	The University of Texas M. D. Anderson Cancer Center	Petersen, Gloria	UOT DISCUSSED	BRENDAN MERCULES
9/30	RP160408	Shen, Qiang	The University of Texas M. D. Anderson Cancer Center	Kumar, Nagi	NOT DISCUSSED Brendon Morales	Brendon Moroles (3/2/N)
06/6	RP160470	Valerio, Melissa	The University of Texas Health Science Center at Houston	Kushi, Lawrence	Hoverne I Hand	Bender Mordes
08/30	RP160499	Minnix, Jennifer	The University of Texas M. D. Anderson Cancer Center	Brandon, Thomas	NOT DISCUSSED	Beinden Mondes
06/10	RP160499	Minnix, Jennifer	The University of Texas M. D. Anderson Cancer Center	Schnoll, Robert	NOT DISCUSSED	Brendan Morales (3RM)

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Name (PRINT):	BRENDAN MORALES
Signature:	Bur Il Mill
Date:) 51/2/01

Comments:

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Procurement Sensitive Document

Panel: 16.1 Cancer Prevention Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
9130	RP160527	Hanash, Samir	The University of Texas M. D. Anderson Cancer Center	Barlow, William	WALLS	Brenden Norales
0/2/6	RP160527	Hanash, Samir	The University of Texas M. D. Anderson Cancer Center	Li, Christopher	VERIFIED TELEPHONICALLY BY SP.A	Brenden Mondes
08/16	RP160527	Hanash, Samir	The University of Texas M. D. Anderson Cancer Center	Mucci, Lorelei	X.	Brendon Morales
08/6	RP160554	Bondy, Melissa	Baylor College of Medicine	Haiman, Christopher	(SAC)	Bandon Morabes
9/30	RP160554	Bondy, Melissa	Baylor College of Medicine	Martinez, Maria	MENT	Brenden Morales

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BRENDAN MORALES 10/7/15 Name (PRINT): Signature Date:

Comments:

* An SRA Representative will add their name and mittals to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

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Page 5 of 6

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.1 Cancer Prevention Research

Meeting Type: Onsite Review

Date Application Applicant/PD/PI Name Applicant/PD/PI Organization	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
02/6	RP160587	Wetter, David	Rice University	Brandon, Thomas	2 cHen	Berden Morales

SRA Approval:

BRENDAN MORALES Name (PRINT). Signature Date:

Comments:

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

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Panel: 16.1 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Annlication	Applicant/PD/PI Name	Annlicant/PD/PI	Reviewer Name	Reviewer Signature	SRA Name/Initials*
, are	Number		Organization		0	
9/29	RP160013	Kundra, Vīkas	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	Vid 12 Commerce	Brendan Muales 13 sem
9/29	RP160013	Kundra, Vikas	The University of Texas M. D. Anderson Cancer Center	Riddell, Stanley	K K	Breaden Morales 13 R.M
9/29	RP160143	Nurieva, Roza	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	July 125 Mm	Shendan Morales
9 (29	RP160143	Nurieva, Roza	The University of Texas M. D. Anderson Cancer Center	Stadler, Walter	2 Wales	BRENDAH MGAAGS
6(29	RP160176	Sharma, Padmanee	The University of Texas M. D. Anderson Cancer Center	Riddell, Stanley	NOT DISCUSSED	Brendon Moales Ban

SRA Approval:

NORACS BRENDAN Name (PRINT): Signature:

(0/7/15

Date:

Comments:

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs Panel: 16.1 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certif	fy that I was not present	t and did not participate in the r	This is to certify that I was not present and did not participate in the review of the following applications:			
Date	Application Number	Applicant/PD/P! Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
9/29	RP160188	Schluns, Kimberly	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	VWASJUM BREAM	Rienden Monalos 18,RM
9129	RP160336	Diab, Adi	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	NOT DISCUSSED	Brendan Morales RRM
4/01	RP160482	Heimbetger, Amy	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	Vor 14 Exchind	Brendon Morales BRM
9/29	RP160525	Jiang, Ning	The University of Texas at Austin	Press, Oliver	NOT DISCUSSED	Scenden Mondes 32 M
9/29	RP160525	Jiang, Ning	The University of Texas at Austin	Riddell, Stanley	NOT DIS CUSSED	iscendon Morales (3 R.M

Name (PRINT)	BRENDAN MORALES
Signature	Buch KMY
Date.	12/12

Comments:

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Page 3 of 4

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.1 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certii	fy that I was not presen	This is to certify that I was not present and did not participate in the review of the	eview of the following applications:			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
6136	RP160540	Reynolds, Charles	Texas Tech University Health Sciences Center	Grupp, Stephan		RAENDAN MURHER
8/29	RP160540	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin	(Rondlews	Asterda Morales BRM
6/20	RP160577	Poojary, Venuprasad	Baylor Research Institute	Cooney, Kathleen		Breaded Moreles

SRA Approval:

BRENDAN MORALES Name (PRINT): Signature: Date:

Comments:

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

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Page 1 of 2

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.1 Imaging Technology and Informatics

Meeting Type: Onsite Review

This is to certif	fy that I was not presen	nt and did not participate in the	This is to certify that I was not present and did not participate in the review of the following applications:			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
51/11/01	RP16	Krishnan, Sunil	The University of Texas M. D. Anderson Cancer Center	Berbeco, Ross	N21	BRENDAN MORALES BRM
10/11/01	RP160645	Jo, Javier	Texas Engineering Experiment Station	Liu, Jonathan	NOT DISCUSSED	BRENDAN MORNES BRM
10/11/19	RP160645	Jo, Javier	Texas Engineering Experiment Station	Sutcliffe, Julie	NOT DISCUSSED	BRENDAN MORALES BRM
10/1/15	RP160648	Chen, Wei	The University of Texas at Arlington	Zinn, Kurt	NOT DISCUSSED	BOLNOWN NORMES
SRA Approval:	::			Comments:		
Name (PRINT):		ERENDAN MORAICS	65			
Signature		BLR M				

Name (PRINT).		
Signature:	Bul RIIK	
Date:	115/7/15	

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Page 2 of 2

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.1 Imaging Technology and Informatics

Meeting Type: Onsite Review

This is to certif	y that I was not present	t and did not participate in the r	This is to certify that I was not present and did not participate in the review of the following applications:	IS:		
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
5/11/01	RP160466	10/1/15 RP160466 Yuan, Badrong	TO	Kit Zun	LW. Z	BRENDAN MORALB
SRA Approval:	<u></u>			Comments:		
Name (PRINT):		BACNDAN MORALES	ORALES			
Signature	10,	Sah K.	A			
Date		10/7/15	1			

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 16.1 Scientific Review Council Meeting

Meeting Type: Teleconference Review

This is to certif	fy that I was not presen	t and did not participate in the i	review of the following applications:			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
			8			
SRA Approva	l:	•		Comments:	•	
Name (PRIN	Г):					
Signature:						
Date:						

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10/21/2015 2:12:20PM Page 1 of 1

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Conflicts of Interest for Academic Research Recruitment Cycle 16.2 and 16.3 Applications (Academic Research Recruitment Cycle 16.2 and 16.3 Awards Announced at November 19, 2015, Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Recruitment Cycle 16.2 and 16.3 include *Recruitment of Established Investigators, Recruitment of Rising Stars*, and *Recruitment of First-Time Tenure-Track Faculty Members* All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
Applica	tions considered by the	PIC and Oversight Co	mmittee
RR160019	Hancock, John	The University of	Prives, Carol
		Texas Health Science	
		Center at Houston	
Applications Not	Recommended for PIC	or Oversight Commit	tee Consideration
None Reported			

Page 1 of 2

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Recruitment Programs

Panel: Recruitment FY16 Cycle 2 and 3

Meeting Type: Teleconference Review

This is to certif	y that I was not present	and did not participate in the	This is to certify that I was not present and did not participate in the review of the following applications:			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
61/01	RR160019	Hancock, John	The University of Texas Health Science Center at Houston	Prives, Carol	Weified Telephonically Brendon Morales by SRA SQM	Brendon Morales RDM

SRA Approval:

BRENDAN MORALES Name (PRINT): Signature: Date:

Comments:

10/20/15

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

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Conflicts of Interest for Academic Research Recruitment Cycle 16.4, 16.5, 16.6, Applications

Academic Research Recruitment Cycle 16.4, 16.5, 16.6, Applications Awards Announced at February 17, 2016, Oversight Committee Meeting

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in 16.4, 16.5, 16.6, *Recruitment of Rising Stars*, *Recruitment of Established Investigators*, and *Recruitment of First-Time*, *Tenure-Track Faculty Members*. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
Applica	tions considered by the	PIC and Oversight Co	mmittee
RR160023	Appling, Dean	The University of	Angelou, Angelos
		Texas at Austin	
RR160029	Dmitrovsky, Ethan	The University of	Jones, Peter
		Texas M.D.	
		Anderson Cancer	
		Center	
RR160030	Johnston, Sterling	The University of	Angelou, Angelos
		Texas at Austin	
RR160031	Dmitrovsky, Ethan	The University of	O'Reilly, Richard
		Texas M.D.	
		Anderson Cancer	
		Center	
Applications Not	Applications Not Recommended for PIC or Oversight Committee Consideration		
RR160039	Fitz, John	The University of	Gambhir, Sanjiv Sam
		Texas Southwestern	
		Medical Center	

Panel: Recruitment FY16 Cycle 4

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1/13/15	RR160029	Dmitrovsky, Ethan	The University of Texas M. D. Anderson Cancer Center	Jones, Peter	VERIFIED TELEPHONICALLY BY SRA	BRENDAN MORALES Buh RWY

SRA Approval:		Comments:
Name (PRINT):	BRENDAN MORALES	
Signature:	Bah R 1	
Date:	11/13/15	

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: Recruitment FY16 Cycle 5 and 6

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1/14/16	RR160031	Dmitrovsky, Ethan	The University of Texas M. D. Anderson Cancer Center	O'Reilly, Richard	VERIFIED TELEPHONICALLY 134 SRA	BRENDAN MORALES
1/14/16	RR160039	Fitz, John	The University of Texas Southwestern Medical Center	Gambhir, Sanjiv Sam	VERIFIED TELEPHONICALLY BY SRA	BRENDAN MORAL

SRA Approval:		Comments:	
Name (PRINT):	BRENDAN MORALES		
Signature:	Buh KOK		
Date:	1/14/16		

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Conflicts of Interest for Academic Research Recruitment Cycle 16.8 and 16.9 Applications (Academic Research Recruitment Cycle 16.8 and 16.9 Awards Announced at May 18, 2016, Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Cycle 16.2 include *Recruitment of First-Time, Tenure-Track Faculty Members; Recruitment of Rising Stars; Recruitment of Established Investigators.* All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted		
Applications considered by the PIC and Oversight Committee					
RR160053	Weidanz, Jon	The University of Texas at Arlington	O'Reilly, Richard		
Applications not considered by the PIC or Oversight Committee					
No conflicts noted					

Panel: Recruitment FY16 Cycle 7

Meeting Type: Teleconference Review

This is to certi	This is to certify that I was not present and did not participate in the review of the following applications:					
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
SRA Approva	ıl:			Comments:		
Name (PRIN	Т):	Thomas Dodel	in	Par	COI's	
Signature:		provedlin				
Date:		2/11/16				

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: Recruitment FY16 Cycle 8

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/24/16	RR160053	Weidanz, Jon	The University of Texas at Arlington	O'Reilly, Richard	VERIFIED TELEPHONICALLY BY SRA	BAGNOAN MORNIE

SRA Approval:		Comments:	
Name (PRINT):	BRENDAN MORALES		
Signature:	Buli RILL		
Date:	3/24/16		

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: Recruitment FY16 Cycle 8

Meeting Type: Teleconference Review

This is to certif	y that I was not prese	nt and did not participate in the re	eview of the following application	s:		
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
SRA Approva	l:			Comments:		2 4
Name (PRINT	Γ):	BRENDAN 1	MORALES			
Signature:		15m/1/11	40			
Date:		3/24/16				

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: Recruitment FY16 Cycle 9

Meeting Type: Teleconference Review

This is to certif	This is to certify that I was not present and did not participate in the review of the following applications:					
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
SRA Approva	l:			Comments:		
Name (PRIN	Γ):	THOMAS R.I	DOBLIN	There	were no	COI's
Signature:	4	pode		For	were no this pa	nel
Date:		4/14/16	_		V	

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Conflicts of Interest Disclosure Academic Research Cycle 16.2 Applications (Academic Research Cycle 16.2 Awards Announced at May 18, 2016, and August 17, 2016, Oversight Committee Meetings)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Cycle 16.2 include *High Impact/High Risk Research Awards*, *Core Facilities Support Awards*, and *Multi-Investigator Research Awards*. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted			
App	lications considered by	the PIC and Oversight C	ommittee			
RP160657	Dalby, Kevin N	University of Texas at Austin	Angelou, Angelos			
RP160704	Tucker, Haley O	University of Texas at Austin	Angelou, Angelos			
RP160776	Schiavinato Eberlin, Livia	University of Texas at Austin	Angelou, Angelos			
Appli	Applications not considered by the PIC or Oversight Committee					
RP160703*	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergast, George			
RP160703-AC*	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergast, George			
RP160703-C1*	Hwang, Tae Hyun	The University of Texas Southwestern Medical Center	Prendergast, George			
RP160703-P1*	MacDonald, Raymond	The University of Texas Southwestern Medical Center	Prendergast, George			
RP160703-P2*	Wilkie, Thomas	The University of Texas Southwestern Medical Center	Prendergast, George			

Application ID	Applicant	Institution	Conflict Noted
RP160703-P3*	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergast, George
RP160703-P4*	Boothman, David	The University of Texas Southwestern Medical Center	Prendergast, George
RP160767*	Ghosh, Rita	The University of Texas Health Science Center at San Antonio	Houchens, David
RP160768*	Srivenugopal, Kalkunte	Texas Tech University Health Sciences Center	Wang, Xiao-Fan
RP160774*	Li, Bing	The University of Texas Southwestern Medical Center	Petrini, John
RP160782*	Suh, Junghae	Rice University	Weitzman, Matthew
RP160835	Rosenberg, Susan	Baylor College of Medicine	Petrini, John
RP160835-AC	Rosenberg, Susan	Baylor College of Medicine	Petrini, John
RP160835-C1	Zong, Chenghang	Baylor College of Medicine	Petrini, John
RP160835-P1	Rosenberg, Susan	Baylor College of Medicine	Petrini, John
RP160835-P2	Miller, Kyle	The University of Texas at Austin	Petrini, John
RP160835-P3	Scott, Kenneth	Baylor College of Medicine	Petrini, John
RP160655*	Roth, Jack	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-AC*	Roth, Jack	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-C1*	Wang, Jing	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-P1*	Wu, Xifeng	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-P2*	Ji, Lin	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-P3*	Calin, George	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley

Application ID	Applicant	Institution	Conflict Noted
RP160705*	Orlowski, Robert	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160739	Shi, Xiaobing	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160760*	Sikora, Andrew	Baylor College of Medicine	Costello, Joseph; Wahl, Geoffrey
RP160765	Gregory, Carl	Texas A&M University Health Science Center	Fearon, Eric; Lawlor, Elizabeth
RP160769	Zhang, Xiang	Baylor College of Medicine	Greene, Geoffrey
RP160840	Rowley, David	Baylor College of Medicine	Greene, Geoffrey
RP160840-AC	Rowley, David	Baylor College of Medicine	Greene, Geoffrey
RP160840-C1	Mancini, Michael	Baylor College of Medicine	Greene, Geoffrey
RP160840-C2	Farach-Carson, Mary	Rice University	Greene, Geoffrey
RP160840-P1	Zhang, Xiang	Baylor College of Medicine	Greene, Geoffrey
RP160840-P2	Rowley, David	Baylor College of Medicine	Greene, Geoffrey
RP160840-P3	Weigel, Nancy	Baylor College of Medicine	Greene, Geoffrey
RP160856	Kim, Jung-whan	The University of Texas at Dallas	Werb, Zena
RP160661	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-AC	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-C1	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P1	Yang, Ming	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P2	Jia, Xun	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P3	Shao, Yiping	The University of Texas Southwestern Medical Center	Koong, Albert

Application ID	Applicant	Institution	Conflict Noted
RP160661-P4	Lu, Weigno	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P5	Wang, Jing	The University of Texas Southwestern Medical Center	Koong, Albert
RP160663*	Li, Chun	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-AC*	Li, Chun	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-C1*	Overwijk, Willem	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-C2*	Piwnica-Worms, David	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-P1*	Liu, Jinsong	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-P2*	Sood, Anil	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-P3*	Li, Chun	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160672	Woodman, Scott	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160679*	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-AC*	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-C1*	Kapur, Payal	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-C2*	Xie, Xian-Jin	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-C3*	Pedrosa, Ivan	The University of Texas Southwestern Medical Center	Koong, Albert

Application ID	Applicant	Institution	Conflict Noted
RP160679-P1*	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-P2*	Timmerman, Robert	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-P3*	Mani, Ram	The University of Texas Southwestern Medical Center	Koong, Albert
RP160693	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-AC	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-C1	Kornblau, Stephen	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-C2	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-C3	Do, Kim-Anh	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-P1	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-P2	Rezvani, Katy	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-P3	Gottschalk, Stephen	Baylor College of Medicine	DePersio, John
RP160710	Symmans, William	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-AC	Symmans, William	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-C1	Moulder, Stacy	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-C2	Davies, Peter	Texas A&M University Health Science Center Institute of Biosciences and Technolofy	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna

Application ID	Applicant	Institution	Conflict Noted
RP160710-C3	Symmans, William	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-P1	Thompson, Alastarr	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-P2	Hong, Mien-Chie	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-P3	Mani, Sendurai	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160724*	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-AC*	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-C1*	Saha, Debabrata	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P1*	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P2*	Aroumougame, Asaithamby	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P3*	Chen, Ping-Chi	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P4*	Hannan, Raquibul	The University of Texas Southwestern Medical Center	Koong, Albert
RP160745	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin
RP160745-AC	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin
RP160745-C1	Rosen, Daniel	Baylor Research Institute	Kast, W. Martin
RP160745-C2	Becnel, Lauren	Baylor Research Institute	Kast, W. Martin
RP160745-P1	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin
RP160745-P2	Wheeler, David	Baylor Research Institute	Kast, W. Martin

Application ID	Applicant	Institution	Conflict Noted
RP160745-P3	Kang, Min	Texas Tech University	Kast, W. Martin
		Health Sciences Center	
RP160826	Fleming, Jason	The University of Texas	Prados, Michael
		M.D. Anderson Cancer	
		Center	
RP160843*	Chang, Jenny	The Methodist Hospital	Curran, Walter
	***	Research Institute	D:11.11.0
RP160864*	Wang, Rongfu	The Methodist Hospital	Riddell, Stanley
DD1/00// A CV	W D C	Research Institute	D: 11 11 Ct 1
RP160864-AC*	Wang, Rongfu	The Methodist Hospital	Riddell, Stanley
DD1/00/4 C1\$	I : V	Research Institute	D: 11-11 C41
RP160864-C1*	Liu, Xuewu	Houston Methodist	Riddell, Stanley
RP160864-C2*	Gee, Adrian	Baylor College of Medicine	Riddell, Stanley
RP160864-P1*	Shen, Haifa	Houston Methodist	Riddell, Stanley
RP160864-P2*	Wang, Rongfu	The Methodist Hospital	Riddell, Stanley
Nr 100004-r2*	wang, Kongru	Research Institute	Riducii, Stailley
RP160864-P3*	Rooney, Cliona	Baylor College of	Riddell, Stanley
AI IUUUUT-I J	Toolicy, Chona	Medicine Medicine	Triadon, Stanley
RP160697*	Kundra, Vikas	The University of Texas	Johnson, G. Allan
242 2000)	120110101, 111100	M.D. Anderson Cancer	
		Center	
RP160702	Mancini, Michael	Texas A&M University	Basillion, James
		System Health Science	
		Center	
RP160718	Betancourt, Tania	Texas State University-	Berbeen, Ross
		San Marcos	
RP16074	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
DD4 (054 A C		Galveston	D 1 WY'II'
RP16074-AC	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
RP16074-C1	Elting, Linda	Galveston The University of Texas	Barlow, William
NF 100/4-C1	Litting, Linua	M.D. Anderson Cancer	Dallow, Williaiii
		Center Cancer	
RP16074-C2	Peterson, Susan	The University of Texas	Barlow, William
	- componi, busun	M.D. Anderson Cancer	, ,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,
		Center	
RP16074-C3	Kuo, Yong-Fang	The University of Texas	Barlow, William
		Medical Branch at	, ,
		Galveston	
RP16074-P1	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
		Galveston	

Application ID	Applicant	Institution	Conflict Noted
RP16074-P2	Glordano, Sharon	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP16074-P3	Smith, Benjamin	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP16074-P4	Guadagnolo, Beverly	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP160735	DiGiovanni, John	The University of Texas at Austin	Barlow, William
RP160735-AC	DiGiovanni, John	The University of Texas at Austin	Barlow, William
RP160735-C1	Glickman, Randolph	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-C2	Tiziani, Stefano	The University of Texas at Austin	Barlow, William
RP160735-C3	Gelfond, Jonathan	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-P1	DiGiovanni, John	The University of Texas at Austin	Barlow, William
RP160735-P2	Slaga, Thomas	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-P3	Kumar, Pratap	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-P4	Thompson, Ian	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160674	Goodwin, James	The University of Texas Medical Branch at Galveston	Barlow, William
RP160674-AC	Goodwin, James	The University of Texas Medical Branch at Galveston	Barlow, William
RP160674-C1	Elting, Linda	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP160674-C2	Peterson, Susan	The University of Texas M.D. Anderson Cancer Center	Barlow, William

Application ID	Applicant	Institution	Conflict Noted
RP160674-C3	Kuo, Yong-Fang	The University of Texas	Barlow, William
		Medical Branch at	
		Galveston	
RP160674-P1	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
		Galveston	
RP160674-P2	Giordano, Sharon	The University of Texas	Barlow, William
		M.D. Anderson Cancer	
		Center	
RP160674-P3	Smith, Benjamin	The University of Texas	Barlow, William
		M.D. Anderson Cancer	
		Center	
RP160674-P4	Guadagnolo, Beverly	The University of Texas	Barlow, William
		M.D. Anderson Cancer	
		Center	

Page 1 of 3

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Basic Cancer Research-1

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1.4	RP160703	Brekken, Rolf	The University of Texas Southwestern Medical Cester	Prendergaal, Georgie	pt Dioward	Thomas Dollin
3/14	RP160703+AC	Beckken, Roff	The University of Texas Southwestern Methent Center	Prendergant, Georgie	not Discussed	John Samon
3/14	RP160703-C1	Hwang, Tae Hyun	The University of Texas Southwestern Medical Lenter	Prendergast, George.	Pot Discussed	Thomas Books
3/14	RP160703-P1	MacDonald, Raymond	The University of Texas Southwestern Medical Center	Prendergast, George	Pot December	4
3/14	RP160703-P2	Wilkie, Thomas	The University of Texas Southwestern Medical Center	Prendergani, George	Pot Discusso	G

SRA Approval:

Comments:

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Punel: 16.2 Basic Cancer Research-1

Meeting Type: Ousite Review

Date	Application	Applicant/PD/PI Name	Applicant/PB/Pf Organization	Reviewer Name	Revlewer Signature	SRA Same/Initials*
3/14	RP160703-P3	Brekken, Roff	The University of Texas Southwestern Medical Center	Prendergust, George	Not Discussed	A
3/14	RP160703-P4	Bouthman, David	The University of Texto Southwestern Medical Center	Prenderjask George	98+ Direcco	4
Hik	R1560767	Chresh, Rita	The University of Texas Health Science Center at San Antonio	Houchens, David	Not Discussed	J
3/14	RP160768	Stwenngopal, Kalkinie	Tesas Tech University Health Sciences Center	Wang, Xiao-Fan	Pot Discussed	

SRA Approvat:

Name (PRINT): Signature Date:

Comments:

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Panel: 16.2 Basic Cancer Research-2

Meeting Typer Onsite Review

This is to certify that I was too present and did not participate in the review of the following applications Date KP160835-C1 RP160782 KP160234 RP160835-AC RP160835 Application Zong, Changhang Rusenberg, Susan Reneaberg, Susan Sult, Jungbac Applicant/PD/PI Name Baylor College of Medicine Baylor College of Medicine Baylor Entlege of Medicine Rice University Southwestern Modical Center The University of Texas Applicant/PD/PI Organization Petrni, John Permit, John Petron, John Weitzman, Matthew Petrini, John Reviewer Name Reviewer Signature SRA Same/Initials

THOMS P. DONEL IN
Comments:

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Panel: 16.2 Basic Cancer Research-2

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SKA Name/Initials
3/16	RIN160835-IN	Resenberg, Susan	Baylor College of Medicine	Petrini, John	0	B
3/16	RP160835-P2	Miller, Kyłe	The University of Texas it!	Petriji, John	8	9
3//6	RP1608354P3	Saptt, Kenneth	Baylor College of Medicine	Petrini, John	R	2

^{*} NA SRA Representative will add their amounted musels to the Security acknowledge that the residence themstad as a Conflict of Linearist has algored the form and left the gamed from things the determinent of the application

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Panel: 16.2 Cancer Biology Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
3/18	R.P.16/16/55	Roth, Jack	The University of Texas M. D. Anderson Cancer Center	Benisten, Bradley	All Distract of V	2
3/15	RP160655-AC	Roth Jack	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	Ast Discourt	9
3/18	RP160655-C1	Wang, Jing	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	A DIE	P
3/18	R.P.(60)555-P1	Wu, Xrkeng	The University of Texas M. D. Anderson Cancer Center	Bernstein, Brialley	AND WE	7
3/15	RP160655-P2	A), Lin.	The University of Texas M. D. Anderson Cancer Center	Bernstein, Hendley	as on the	G

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Page 2 of 8

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Cancer Biology Meeting Type: Oasite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Namellaitals*
3/15	RP160655-P3	Calin, George	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	By Downsond	S
3/18	RF150705	Orlowski, Kobert	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	Not Diowood	P
3/13	RP160739	Shi, Xmohing	The University of Texas At D. Anderson Camer Center	Bernvizin, Brailley	A Jehondowa	9
3/13	R3/160760	Shora, Andrew	Baylor College of Aledienic	Costello, Joseph	Not Discussed	9
3/12	RP150760.	Sikora, Andrew	Baylor College of Medicine	With Geoffres	Post Discussed	9

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HOMAS R. DODELIZA	Market Common Co	3/15/16
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Panel: 16,2 Cancer Biology Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
3/13	RP160765	Gregory, Carl	Texas A&M University System Itealth Science Center	Fancon, Erse	The	Pr -
3/18	RP4581765	Gragory, Carl	Texas A&M University System Health Science Center	Lawler, Elizabeth	A Se	9
3/15	RP160769	Zhang, Xiang	Baylor College of Medicine	Green, Geoffrey	MM	9
3/15	RP160840	Rowley, David	Baylor College of Medicine	Greene, Gentliny	Me	9
3/15	RF156846-AC	Rowley, David	Baylor College of Medicine	Greene, Oeiilfrey	11 me	7

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Panel: 16.2 Cancer Biology Meeting Type: Onsite Review

Date	Application	Applicant/PD/Pt Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/15	RP160840-C1	Maneim, Michael	Baylor College of Medicine	Greate, Geoffrey	Mh	R
3/15	RP160840-472	Farach-Carson, Mary	Mice University	Greens, Geoffrey	11 Jane	9
5//5	RP160840-P1	Zhing, Ximg	Baylor College of Medicine	Greene, Geoffrey	MM	9
5//2	RF168840-P2	Rowley, David.	Baylor College of Medicine	Greene; Geoffrey.	11 Mus	9
3/15	RP160840-P5	Weigel, Naney	Baylor College of Medicine	Отесяе, Geoffrey	MIA	7

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Page 5 of 6

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Cancer Biology Meeting Pype: Clasife Review

This is to certi	by that I was not present	his is to certify that I was not present and did not participate in the r	eview of the following applications:			
Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/15	RP160856	Kim, Jung-whan	The University of Texas at Dallas	Werb, Zena	Not Diewesen	J

SRA Approval:

THOMS R DODGITH	Joseph	5/15/16
Name (PRINT)	Signature	Date

Comments:

THURK R DODGILL	Joseph	5/15/16
Name (PRINT)	Signature	Date

* An SEA Neprestitative will add that more and minut to the form to acknowledge that the residues inharified as a Conflict of Suscent has against the hors and left the panel rolling times the discussion of the application.

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
110/16	RP160661	Jinng, Steve	The University of Texas Southwestern Medical Center	Koung, Albert	one	Brendy Moa
110/16	RP160661-AC	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Afbert	193	BN 1 00
10/14	RP160661-C1	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert	02	BN BN
10/16	RP160661-P1	Yang, Ming	The University of Texas Southwestern Medical Cemer	Koong, Aftern	02	Brendan Mon
10/16	RP160661-P2	Jia. Xun	The University of Texas Southwestern Medical Center	Koong, Albert	2ZX	SM Carles W
A Approval:				Comments:		Isrenden Mora
ime (PRINT)		Brendan K	locales			
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^{*} An SRA Representative will add their name and natials to the form in administrative that the reviewer identified as a Conflict of luterest has signed the form and left the punction during the discussion of the application

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certify that I was not present and did not participate in the review of the following applications

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10/16	RP160661-P3	Shao. Viping	The University of Texas Southwestern Medical Center	Koong, Albert	08	Brendan Mora
110/16	RP160661-P4	Lu. Weiguo	The University of Texas Southwestern Medical Center	Koong, Albert	2	BM Branden Moa
5/10/16	RP160661-P5	Wang, Jing	The University of Texas Southwestern Medical Center	Koong Albert	2	But Grenden Mora
110/14	RP160663	Lt. Chun	The University of Texas M D Anderson Cancer Centes	Engelhard, Victor	NOT DISCUSSED	BM Brendan Morale
10/16	RP160663-AC	Li Chun	The University of Texas M. D. Anderson Cancer Cepter	Engelhard, Victor	NOT DISCUSSED	BM Brendan Mordes
RA Approva	l:			Comments:		
Name (PRIN	n	Brendan Mi	orales			
Signature		Bul Ap	K)			
Date		3/14/16				

^{*} An SRA Representative will sald their minor and trateals to the form to acknowledge that the reviewer identified as a Conflict of macrow has suggested the form and left the panel rise in during the discussion of the application

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/6	RP160663-C1	Overwijk, Willem	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	NOT DISEUSSED	Brendan Moral
3/10	RP160663-C2	Piwmea-Worms, David	The University of Texas M. D. Anderson Cancer Center	Engelhard, Vietar	NOT DISCUSSED	BM Brendan Moral
3/10	RP160063-P1	Liu, Jinsong	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	NOT DISCUSSED	Bon Brenden Morale
3/10	RP1606n3-P2	Sood. Anil	The University of Texas M. D. Anderson Cancer Center	Engelhant, Victor	WOT DISUSSED	BM BRENDAN MORALE
10	RP160663-P3	f.i, Chun	The University of Texas M. D. Anderson Cuncer Center	Engelhard, Victor	NOT DISCUSSED	Bon Magle

SRA Approval:		Comments:
Name (PRINT)	Brendan Morales	
Signature	But & MA	
Date	3/14/16	

^{*} An SRA Representative will add their name and outside to the form to acknowledge that the reverse stamping in a Conflict of innerest has representative will add their more and left the panel room during the discussion of the applicances

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Omite Review

Date	Application Number	Applicant/PD/Pl Name	Applicant/PD/Pt Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160672	Woodman, Scott	The University of Texas M. D. Anderson Cancer Center	Engelhard Victor	acolo 340 LU	Breadon Moral
3/10	RP160679	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Afbert	NOT DISCUSSED	Brendon Morale
3/10	RP160679-AC	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albart	NOT DISCUSSED	BM Brender Moral
3/10	RP16067941	Kapur, Payal	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	BM Brendon Morales
3/10	RP160679-C2	Xic, Xian-Jan	The University of Texas Southwestern Medical Center	Koong, Albert	111 + 1/6/11/560	
SRA Appro	val:			Comments:		
Name (PRI	NT).	Brendan A	Noca les			
Signature		Bul D	A			
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10	RP160679-C3	Pedrosa, Ivan	The University of Lexas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	Brendan Mora
110	RP160679-P1	Brugarolas, Junies	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	BM Brench Morale
10	RP160679-P2	Timmerman, Robert	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSION	BM Brendan Mosa
3/10	RP160679-P3	Mani, Ram	The University of Texas Southwestern Medical Center	Koong, Albert	NAT DISCUSSIO	BM Brendan Musa
0/10	RP160693	Andreeff, Michael	The University of Texas M. D. Anderson Cancer Center	DiPersio, John	gli ?	3 May No

SRA Approval;		Comments:
Name (PRINT)	Brenda Morales	
Signature	Buh PID	
Date	3/14/16	

^{*} An SILA Representative will add their runner and mittals to the form to acknowledge that the reviewer identified in a Conflict of Interest has equied the form and left the panel cases during the discussion of the applications

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/Pl Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
310	RP100693-AC	Andreeff, Michael	The University of Texas M. D. Anderson Cancer Center	Differsio, John	al.	Billidan Morale
310	RP160693-C1	Kumblau, Stephen	The University of Texas M D. Anderson Cancer Center	DiPersio, John	28	Brudan Mar
3/10	RP160693-422	Andreeff, Michael	The University of Texas M. D. Anderson Cancer Center	DiPersiu, John	\$ D	Brendon Moro
3/10	RP160693-C3	Do, Kim-Anh	The University of Texas M. D. Anderson Cancer Center	DiPersio, John	Sur	Brenday Mar
3/10	RP160693-P1	Andreeff, Michael	The University of Texas M D Anderson Cancer Center	DiPersio, John	92	BN Brendon Mor
iRA Approv	al:			Comments:		
lame (PRIN	NT)	Brendan M	-ordes			
Signature	<	BAS	M			
Date		3/14/16				

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160693-P2	Rezvani, Katy	The University of Texas M. D. Anderson Cancer Center	DiPersia, John	an E	BM Brendan Mon
3/10	RP160693-P3	Gottschalk, Stephen	Baylor College of Medicine	DiPersto, John	20 D	Brandon Mari
3/10	RP160710	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Grundis, Jennifer	——————————————————————————————————————	VERIFIED TELEPHONICALLY
3/10	RP160710	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Kast, W. Martin	willed	Brendan Mora
3/10	RP160710	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Niedzwiecki, Donna	Konnall Edgweek	Brendon No
SRA Appea	mal:			Comments:		
Name (PRI	INT)	Brendan N	locales			
Signature		BM 1.	7/1			
Date		3/14/16	9			

^{*} An SRA Representative will sald their masses and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has argued the form and left the panel soom during the document of the application.

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certify that I was not present and did not purticipate in the review of the following applications:

Date	Application Number	Applicant/PD/PI Name	Applicant/PIMPI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160710-AC	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Grandis, Jennifer	Doma Hiedzwiad	Brusha Manle
3/10	RP160710-AC	Symmans, William	The University of Texas M. D. Anderson Caneer Center	Kast W Martin	workar	BM Reales Man
3/10	RP160710-AL	Synomans, William	The University of Texas M D Anderson Cancer Center	Niedzwiecks, Donna	Connor Tied spice	BU Mars
3/10	RP160710-4-1	Moulder Stacy	The University of Texas M D Anderson Camer Center	Kast. W Martin	wonder	But But No
3/10	RP160710-C1	Moulder Stacy	The University of Texas M D. Anderson Cancer Center	Niedzwiecki, Donna	Omnat iedzwiak	BM Boardon Mars
SRA Approx	ut:			Comments:		
Name (PRII	VT)	Bandan Ma	ocales			
Signature		BANTO	24			
Date.		3114/16	9			

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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
110	RP160710-C2	Davies, Peter	Texas A&M University Health Science Center Institute of Biosciences and Technology	Kast. W Martin	willed	Breadon Mos
110	R\$160710-C2	Davies, Peter	Texas A&M University Health Science Center Institute of Biosciences	Niedzwiecki, Donna	Connathied goie	Brender No
110	RP160710-C3	Symmuns, William	The University of Texas M. D. Anderson Cancer Center	Kast, W. Martin	willed	Brendon No
/10	RP160710-C3	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Niedzwiecki, Donna	Domathird you	celescentes M

SRA Approvat:		Comments:
Name (PRINT)	Brendan Morales	
Signature	Bah R MM	
Date	3/4/16	

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/P4 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
110	RP160710-P1	Thompson, Alastan	The University of Texas M D. Anderson Cancer Center	Kast, W. Martin	willel	BN Maril
0	RP160710-P1	Пинтряоп, Айланг	The University of Texas M D. Anderson Cancer Center	Niedzwiecki, Danna	Conna Niedypiec	Vicarla Ma
10	RP160710-P2	Hong. Mieust hie	The University of Texas M. D. Anderson Concer Center	Kast, W. Martin	winker	BOWL MARCH
10	RP160710-P2	Hung Mien-Chic	The University of Texas M. D. Anderson Cancer Center	Niedzwiecki, Donna	Donna Niedyvia	Barda M
10	RP160710-P3	Mani, Sendurai	The University of Texas M D. Anderson Cancer Center	Kast, W. Martin	Windled	Burden Mo
Appro	val:			Comments.		

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Signature

Date

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160710-P3	Mani, Sendurai	The University of Texas M D. Anderson Cancer Center	Niedzwiecki, Donna	ComaNiedypieck	BM Brandy Mar
6/10	RP160724	Story, Michael	The University of Texas Southwestern Medical Conter	Koong, Albert	NOT DISCUSSED	BM Bready Morde
3/10	RP160724-AC	Stary, Michael	The University of Texas Southwestern Medical Center	Koong Albert	NOT DISCUSSED	Brendan Morde
3/10	RP160724-C1	Saha, Debahrata	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISTUSSED	BM Brendan Mordo
110	RP160724-P1	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	BM Brendan Morale

The contract of the contract o		C 7/10 00% 1955.	
Name (PRINT)	Brendan Morales		
Signature:	Bul 714		
Date	3/4/14		

^{*} An SRA Representative will add their name and matrix to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion or the application

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certify that I was not present and did not participate in the review of the following applications.

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
310	RP160724-P2	Aroumouganse: Asaithamby	The University of Texas Southwestern Medical Center	Koong_Afficit	NOT DISCUSSED	BM Brendy Mondo
3/10	RP160724-P3	Chen, Ping-Chi	The University of Texas Southwestern Medical Center	Koong, Albert	INDI DISCUSSED	Brendan Morale Brendan Morale
3/10	RP160724-P4	Hansus, Raquibul	The University of Texas Southwestern Medical Center	Koong Albert	NOT DISCUSSED	13M Regarder Morale
3/10	RP160745	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin	Murlas	Bright Mary
3/10	RF160745-AC	Reynolds Charles	Texas Tech University Health Sciences Center	Kast, W Martin	windless	Borndon ala
SRA Approx				Comments:		
Name (PRII	Name (PRINT) Brendon Morales					
Signature		Bul 7	200			
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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10	RP160745-C1	Rosen Duniel	Baylor Research Institute	Kast, W Martin	women	Breadon Mor
10	RP160745-C2	Beenel, Lauren	Baylor Research Institute	Kast, W Martin	willast	By Crendon Mos
10	RP160745-P1	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin	Mindlese	Bu Brendon No
10	RP160745-P2	Wheeler, David	Baylor Research Institute	Kast, W. Martin	Wallest	Em andra al
10	RP160745-P3	Kang, Min	Fexas Tech University Health Sciences Center	Kast, W Martin	warter	Bandan Ma
RA Appro	val:		,	Comments;		
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Date		3/14/16				

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RJ*160826	Fleming Jason	The University of Texas M. D. Anderson Cancer Center	Prados, Michael	Michaelka-	BRM Man
3/10	RP160843	Chang Jenny	The Methodist Hospital Research Institute	Curran, Walter	NOT DISCUSSED	Brendan Morale
3/10	RP160864	Wang Rongfu	The Methodist Hisspital Research Institute	Riddell, Stanley	NOT DISCUSSED	Bu Brenda Morales
3/10	KP160864-A(Wang, Rongfu	The Methodist Hospital Research Institute	Riddell, Stanley	NOT DISCUSSED	BM prendan Morales
3/10	RP160864-C1	Liu, Xuewu	Houston Methodist	Riddell, Stanley	NOT DISCUSSED	BM Brenday Morde
SRA Appro	val:			Comments:		
Name (PRINT): Brendar Morales						
Signature		Bull	M			
Date		3/14/16				

* An SRA Representative will add three name and initials to the form to acknowledge that the reviewer identified is a Conflict of futerant has signed the form and left the panel toom during the discension of the application

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/FI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
(6	RP160864-C2	Gee, Adrian	Baylor College of Medicine	Ruddell, Stanley	NOT DISCUSSED	BM Beendon Morales
100	RP166864-P1	Shen, Haifa	Houston Methodist	Riddell, Stanley	NOT DISCUSSED	BM Boendon Moor
10	RP160864-P2	Wang, Rongio	The Methodist Hospital Research Institute	Riddell, Stanley	NOT DISCUSSED	BM Brendan Mex
100	RP160864-P3	Rooney, Clients	Haylor College of Medicine	Riddell, Stanley	NOT DISCUSSED	Brendan More

SRA Approvat:		Comments:	
Name (PRINT)	Brendar Morales		
Signature	BUTA		
Date	3/14/16		

^{*} An SRA Representative will add then mans and minute to the form to acknowledge that the reviewer identified in a Conflict of Improve has support the form and left the panel rooms Juring the discussions of the application

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Dute	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
SRA Approva	de			Comments:		
Name (PRIN	T).	Bounday N	Locales			
Signature		Fall T	24			
Date:	4	3/14/16				

^{*} An SRA Representative will add their name and initials to the turn to acknowledge that the reserver identified in a Combine of Interest has sugged the form and left the panel boom during the discovance of the application.

Panel: 16.2 Imaging Technology and Informatics

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1.1/16	RP160697.	Kundra, Vikas	The University of Texas M. D. Anderson Cancer Center	Johnson, G. Allan	NOT	Brender Mor
11/16	RP160702	Mancini Michael	Texas A&M University System Health Science Center	Basilian, James	Ange.	Brandon Month
11/16	RP160718	Betancourt, Tania	Texas State University - Sas Marcos	Berbeen, Russ	× n n	BA

SRA Approval:		Comments:	
Name (PRINT):	Brendan Morales	1 500	
Signature:	Bali Bell		
Date:	43/11/16		

* An 3RA Representative will add their imme and annuals to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Imaging Technology and Informatics

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
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RA Approva	l k			Comments:		
ame (PRIN	Г)	Grendan Mc	scales			
Signature		Bul Ry	4			
)ate		3/14/16				

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Panel: 16.2 Scientific Review Council Meeting

Meeting Type: Teleconference Review

This is to certi	fy that I was not present	nt and did not participate in the rev	riew of the following application	S:		
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
					-	
SRA Approva	l:	*		Comments:		
Name (PRINT	n:	Batia E. Garcio	a Creapo			
Signature:	-	Batia E. Garcia Batia Estencia 1 03-29-16	aspec.	No	COIs	
Date:		03-29-16				

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.2 Cancer Prevention Research
Meeting Type: Onsite Review

Date	Application	Applicant/PB/PI Name	Applicant/FD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
3/9/16	RP160674	Goodwin, James	The University of Texas Medical Branch at Galveston	Egrlow, William	by SRA	Savids 2.7
39/16	RP180674-AC	Goodwin, James	The University of Texas Medical Branch at Galveston	Barlow, William	yerified Telephonically	12 SPINKS
3/9/16	RP160674-C1	Elting Linds	The University of Texas M. D. Anderson Camber Center	Barlow, William	by SRA	The Shirts
3/9/16	RP160674-C2	Peterson, Sumin	The University of Texas M. D. Anderson Cancer Center	Barlow, William	Verified Telephoniculty by SRA	54 2 217
3/9/10	RP160674-C3	Kuo, Yong-Fang	The University of Texas Medical Branch at Galverton	Barloss, William	by SRA	ANIOS ZM

* An SRA Representance will add they name and accords to the form to achieve despectful the reviewer sheartled as a Contlast of binarist an agricul the form and both the passed more disting the discoverior of the applications.

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Date

Signature:

Name (PRINT)

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Comments:

SRA Approvat:

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Panel: 16.2 Cancer Prevention Research
Meeting Type: Qusite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature
3/9/16	RP180674-P1	Croudwin, James	The University of Texas Medical Branch at Galveston	Burlow, William	Nerified Telephoneouthy 172 SPINES
3/9/16	RP160674-P2	Giordano, Sharan	The University of Texas M. D. Anderson Cancer Cemer	Barlow, William	Vertical Telephonical
3/9/16	RP16067A-P3	Smith, Benjumin	The University of Texas M. D. Anderson Cancer Center	Barlow, William	by SRA TELEPHINICALY UZ SPINKS
3/9/16	RP160674-P4	Guadagnolo, Beverly	The University of Texas M. D. Anderson Cancer Center	Burklay, William	Voilified Telephonically
3/9/16	RP160735	DiGiovanni, John	The University of Texas in Aprilin	Barlow, William	by SEA Telephorically

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Panel: 16.2 Cancer Prevention Research

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Resiewer Signature	SRA Name/Initials
3/9/16	RP160735-AC	DiGiovanni, John	The University of Texas of Austin	Barlow, William	by Sild Telephonically	LINIES ZU
3/9/16	EP160735-C1	Glickman, Rundolph	The University of Texas Health Science Center at San Antonio	Barbow, William	by SRA	TIS SPINICS 217
3/9/16	[QP1607354C2	Tiziumi, Stefano	The University of Texas of Austin	Barlow, William	by SRA	35 257
3/9/16	KP160735-C3	Geffond, Jonathia	The University of Texas Health Science Center at San Autonio	Barlow, William	Ventred Telephorically	STORY STINK
3/9/16	RP160735-P1	DiGiovanni. John	The University of Texas at: Austin	Barlow, William	by SRA	LIZ SPIN

Signature	Name (PRINT)	SRA Approval:
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Comments

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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Cancer Prevention Research
Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/Pl Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/4/16	RP160735-P2	Slaga, Thornas	The University of Texas Health Science Center at San Antonia:	Barlow, William	Vertical Telephoneidly LIZ SPINKS	CALLES SINKS
3/9/16	RP1607354P3	Kumat, Pratap	The University of Texas Health Science Cepter at San, Antonio	Barlow, William	by SRA	ST SPINA
3/9/10	RP160735-P4	Thompson, lan	The University of Texas Health Soignee Center at San Naturale	Barlow, William	tentical Telephonically	SANIES 217

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Date	Signature	Name (PRINT)
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Comments:

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Panel: 16.2 Cancer Prevention Research

Meeting Type: Onsite Review

Date	Signature	Name (PRINT)	SRA Approval:			Date
		Ď	5			Application Number
3/9/14	COSA	LIZ SPINKS				Date Application Applicant/PD/PI Name Applicant/PD/PI Number Organization
	#					Applicant/PD/PI Organization
			Comments:			Reviewer Name
						Reviewer Signature
						SRA Name/Initials*

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^{*} An SBA Representative wall add their runns and ments to the form to acknowledge that the verseyes identified as a Conflict of Interest has agreed the form and left the panel norm thang the discovairs of the application

Conflict of Interest Disclosure Academic Research Recruitment Cycle 16.10 (Academic Research Recruitment Cycle 16.10 Awards Announced at August 17, 2016, Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Recruitment Cycle 16.10 include *Recruitment of Established Investigators; Recruitment of Rising Stars*; and *Recruitment of First-Time, Tenure-Track Faculty Members* All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
App	plications considered by	the PIC and Oversight C	ommittee
No conflicts reported.			
App	lications not considered	by the PIC or Oversight O	Committee
RR160074	Fitz, John	The University of Texas Southwestern Medical Center	Sellers, Thomas

* = Not discussed Prevention Cycle 16.2

Panel: Recruitment FY16 Cycle 10

Meeting Type: Teleconference Review

This is to certi	fy that I was not prese	nt and did not participate in the	review of the following application	is:		
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
5/26	RR160074	Fitz, John	The University of Texas Southwestern Medical Center	Sellers, Thomas	VERIFIED TELEPHONICALLY BY SRA	Brendan Morales BRM

SRA Approval:		Comments:	
Name (PRINT):	BRENDAN MORALES		
Signature:	Bruke R 140		
Date:	5/26/16		

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: Recruitment FY16 Cycle 10

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
SRA Approva	al:			Comments:		
Name (PRIN	T):	BRENDAN MOR	ALES			
Signature:		Buln Kl	4			
Date:		5/26/16	í			

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Conflicts of Interest Disclosure Academic Research Cycle 16.2 Applications (Academic Research Cycle 16.2 Awards Announced at May 18, 2016, and August 17, 2016, Oversight Committee Meetings)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Academic Research Cycle 16.2 include *High Impact/High Risk Research Awards*, *Core Facilities Support Awards*, and *Multi-Investigator Research Awards*. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
App	lications considered by	the PIC and Oversight C	ommittee
RP160657	Dalby, Kevin N	University of Texas at Austin	Angelou, Angelos
RP160704	Tucker, Haley O	University of Texas at Austin	Angelou, Angelos
RP160776	Schiavinato Eberlin, Livia	University of Texas at Austin	Angelou, Angelos
Appli	cations not considered	by the PIC or Oversight (Committee
RP160703*	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergast, George
RP160703-AC*	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergast, George
RP160703-C1*	Hwang, Tae Hyun	The University of Texas Southwestern Medical Center	Prendergast, George
RP160703-P1*	MacDonald, Raymond	The University of Texas Southwestern Medical Center	Prendergast, George
RP160703-P2*	Wilkie, Thomas	The University of Texas Southwestern Medical Center	Prendergast, George

Application ID	Applicant	Institution	Conflict Noted
RP160703-P3*	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergast, George
RP160703-P4*	Boothman, David	The University of Texas Southwestern Medical Center	Prendergast, George
RP160767*	Ghosh, Rita	The University of Texas Health Science Center at San Antonio	Houchens, David
RP160768*	Srivenugopal, Kalkunte	Texas Tech University Health Sciences Center	Wang, Xiao-Fan
RP160774*	Li, Bing	The University of Texas Southwestern Medical Center	Petrini, John
RP160782*	Suh, Junghae	Rice University	Weitzman, Matthew
RP160835	Rosenberg, Susan	Baylor College of Medicine	Petrini, John
RP160835-AC	Rosenberg, Susan	Baylor College of Medicine	Petrini, John
RP160835-C1	Zong, Chenghang	Baylor College of Medicine	Petrini, John
RP160835-P1	Rosenberg, Susan	Baylor College of Medicine	Petrini, John
RP160835-P2	Miller, Kyle	The University of Texas at Austin	Petrini, John
RP160835-P3	Scott, Kenneth	Baylor College of Medicine	Petrini, John
RP160655*	Roth, Jack	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-AC*	Roth, Jack	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-C1*	Wang, Jing	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-P1*	Wu, Xifeng	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-P2*	Ji, Lin	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160655-P3*	Calin, George	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley

Application ID	Applicant	Institution	Conflict Noted
RP160705*	Orlowski, Robert	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160739	Shi, Xiaobing	The University of Texas M.D. Anderson Cancer Center	Bernstein, Bradley
RP160760*	Sikora, Andrew	Baylor College of Medicine	Costello, Joseph; Wahl, Geoffrey
RP160765	Gregory, Carl	Texas A&M University Health Science Center	Fearon, Eric; Lawlor, Elizabeth
RP160769	Zhang, Xiang	Baylor College of Medicine	Greene, Geoffrey
RP160840	Rowley, David	Baylor College of Medicine	Greene, Geoffrey
RP160840-AC	Rowley, David	Baylor College of Medicine	Greene, Geoffrey
RP160840-C1	Mancini, Michael	Baylor College of Medicine	Greene, Geoffrey
RP160840-C2	Farach-Carson, Mary	Rice University	Greene, Geoffrey
RP160840-P1	Zhang, Xiang	Baylor College of Medicine	Greene, Geoffrey
RP160840-P2	Rowley, David	Baylor College of Medicine	Greene, Geoffrey
RP160840-P3	Weigel, Nancy	Baylor College of Medicine	Greene, Geoffrey
RP160856	Kim, Jung-whan	The University of Texas at Dallas	Werb, Zena
RP160661	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-AC	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-C1	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P1	Yang, Ming	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P2	Jia, Xun	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P3	Shao, Yiping	The University of Texas Southwestern Medical Center	Koong, Albert

Application ID	Applicant	Institution	Conflict Noted
RP160661-P4	Lu, Weigno	The University of Texas Southwestern Medical Center	Koong, Albert
RP160661-P5	Wang, Jing	The University of Texas Southwestern Medical Center	Koong, Albert
RP160663*	Li, Chun	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-AC*	Li, Chun	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-C1*	Overwijk, Willem	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-C2*	Piwnica-Worms, David	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-P1*	Liu, Jinsong	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-P2*	Sood, Anil	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160663-P3*	Li, Chun	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160672	Woodman, Scott	The University of Texas M.D. Anderson Cancer Center	Engelhard, Victor
RP160679*	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-AC*	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-C1*	Kapur, Payal	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-C2*	Xie, Xian-Jin	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-C3*	Pedrosa, Ivan	The University of Texas Southwestern Medical Center	Koong, Albert

Application ID	Applicant	Institution	Conflict Noted
RP160679-P1*	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-P2*	Timmerman, Robert	The University of Texas Southwestern Medical Center	Koong, Albert
RP160679-P3*	Mani, Ram	The University of Texas Southwestern Medical Center	Koong, Albert
RP160693	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-AC	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-C1	Kornblau, Stephen	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-C2	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-C3	Do, Kim-Anh	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-P1	Andreeff, Michael	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-P2	Rezvani, Katy	The University of Texas M.D. Anderson Cancer Center	DePersio, John
RP160693-P3	Gottschalk, Stephen	Baylor College of Medicine	DePersio, John
RP160710	Symmans, William	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-AC	Symmans, William	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-C1	Moulder, Stacy	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-C2	Davies, Peter	Texas A&M University Health Science Center Institute of Biosciences and Technolofy	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna

Application ID	Applicant	Institution	Conflict Noted
RP160710-C3	Symmans, William	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-P1	Thompson, Alastarr	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-P2	Hong, Mien-Chie	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160710-P3	Mani, Sendurai	The University of Texas M.D. Anderson Cancer Center	Grandis, Jennifer; Kast, W. Martin; Niedzwiecki, Donna
RP160724*	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-AC*	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-C1*	Saha, Debabrata	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P1*	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P2*	Aroumougame, Asaithamby	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P3*	Chen, Ping-Chi	The University of Texas Southwestern Medical Center	Koong, Albert
RP160724-P4*	Hannan, Raquibul	The University of Texas Southwestern Medical Center	Koong, Albert
RP160745	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin
RP160745-AC	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin
RP160745-C1	Rosen, Daniel	Baylor Research Institute	Kast, W. Martin
RP160745-C2	Becnel, Lauren	Baylor Research Institute	Kast, W. Martin
RP160745-P1	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin
RP160745-P2	Wheeler, David	Baylor Research Institute	Kast, W. Martin

Application ID	Applicant	Institution	Conflict Noted
RP160745-P3	Kang, Min	Texas Tech University	Kast, W. Martin
		Health Sciences Center	
RP160826	Fleming, Jason	The University of Texas	Prados, Michael
		M.D. Anderson Cancer	
		Center	
RP160843*	Chang, Jenny	The Methodist Hospital	Curran, Walter
	***	Research Institute	D:11.11.0
RP160864*	Wang, Rongfu	The Methodist Hospital	Riddell, Stanley
DD1/00// A CV	W D C	Research Institute	D: 11 11 Ct 1
RP160864-AC*	Wang, Rongfu	The Methodist Hospital	Riddell, Stanley
DD1/00/4 C1\$	I : V	Research Institute	D: 11-11 C41
RP160864-C1*	Liu, Xuewu	Houston Methodist	Riddell, Stanley
RP160864-C2*	Gee, Adrian	Baylor College of Medicine	Riddell, Stanley
RP160864-P1*	Shen, Haifa	Houston Methodist	Riddell, Stanley
RP160864-P2*	Wang, Rongfu	The Methodist Hospital	Riddell, Stanley
Nr 100004-r2*	wang, Kongru	Research Institute	Riducii, Stailley
RP160864-P3*	Rooney, Cliona	Baylor College of	Riddell, Stanley
AI IUUUUT-I J	Toolicy, Chona	Medicine Medicine	Triadon, Stanley
RP160697*	Kundra, Vikas	The University of Texas	Johnson, G. Allan
242 2000)	120110101, 111100	M.D. Anderson Cancer	
		Center	
RP160702	Mancini, Michael	Texas A&M University	Basillion, James
		System Health Science	
		Center	
RP160718	Betancourt, Tania	Texas State University-	Berbeen, Ross
		San Marcos	
RP16074	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
DD4 (054 A C		Galveston	D 1 WY'II'
RP16074-AC	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
RP16074-C1	Elting, Linda	Galveston The University of Texas	Barlow, William
NF 100/4-C1	Litting, Linua	M.D. Anderson Cancer	Dallow, Williaiii
		Center Cancer	
RP16074-C2	Peterson, Susan	The University of Texas	Barlow, William
	- componi, busun	M.D. Anderson Cancer	, ,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,
		Center	
RP16074-C3	Kuo, Yong-Fang	The University of Texas	Barlow, William
		Medical Branch at	, ,
		Galveston	
RP16074-P1	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
		Galveston	

Application ID	Applicant	Institution	Conflict Noted
RP16074-P2	Glordano, Sharon	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP16074-P3	Smith, Benjamin	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP16074-P4	Guadagnolo, Beverly	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP160735	DiGiovanni, John	The University of Texas at Austin	Barlow, William
RP160735-AC	DiGiovanni, John	The University of Texas at Austin	Barlow, William
RP160735-C1	Glickman, Randolph	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-C2	Tiziani, Stefano	The University of Texas at Austin	Barlow, William
RP160735-C3	Gelfond, Jonathan	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-P1	DiGiovanni, John	The University of Texas at Austin	Barlow, William
RP160735-P2	Slaga, Thomas	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-P3	Kumar, Pratap	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160735-P4	Thompson, Ian	The University of Texas Health Science Center at San Antonio	Barlow, William
RP160674	Goodwin, James	The University of Texas Medical Branch at Galveston	Barlow, William
RP160674-AC	Goodwin, James	The University of Texas Medical Branch at Galveston	Barlow, William
RP160674-C1	Elting, Linda	The University of Texas M.D. Anderson Cancer Center	Barlow, William
RP160674-C2	Peterson, Susan	The University of Texas M.D. Anderson Cancer Center	Barlow, William

Application ID	Applicant	Institution	Conflict Noted
RP160674-C3	Kuo, Yong-Fang	The University of Texas	Barlow, William
		Medical Branch at	
		Galveston	
RP160674-P1	Goodwin, James	The University of Texas	Barlow, William
		Medical Branch at	
		Galveston	
RP160674-P2	Giordano, Sharon	The University of Texas	Barlow, William
		M.D. Anderson Cancer	
		Center	
RP160674-P3	Smith, Benjamin	The University of Texas	Barlow, William
		M.D. Anderson Cancer	
		Center	
RP160674-P4	Guadagnolo, Beverly	The University of Texas	Barlow, William
		M.D. Anderson Cancer	
		Center	

Page 1 of 3

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Basic Cancer Research-1

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1.4	RP160703	Brekken, Rolf	The University of Texas Southwestern Medical Cester	Prendergaal, Georgie	pt Dioward	Thomas Dollin
3/14	RP160703+AC	Beckken, Roff	The University of Texas Southwestern Methent Center	Prendergant, Georgie	not Discussed	John Samon
3/14	RP160703-C1	Hwang, Tae Hyun	The University of Texas Southwestern Medical Lenter	Prendergast, George.	Pot Discussed	Thomas Books
3/14	RP160703-P1	MacDonald, Raymond	The University of Texas Southwestern Medical Center	Prendergast, George	Pot December	4
3/14	RP160703-P2	Wilkie, Thomas	The University of Texas Southwestern Medical Center	Prendergani, George	Pot Discusso	G

SRA Approval:

Comments:

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Punel: 16.2 Basic Cancer Research-1 Meeting Type: Ousite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organican	Reviewer Name	Reviewer Signature	SRA Nume/Initials
3/14	RP160703-P3	Brekken, Rolf	The University of Texas Southwestern Medical Center	Prendergust, George	Not Diswas &	A
3/14	RP160703-P4	Bouthman, David	The University of Texns Southwestern Methenl Center	Prendergast, George	Met Direcco	4
Hik	R12560767	Ghosh, Rita	The University of Texus Realth Science Center at San Antonio	Houchens, David	Not Discussed	J
3/14	RP160768	Srweninopal, Kalkinte	Texas Tech University Health Sciences Center	Wang Xiao-Fan	Pot Discuss	

SRA Approvat:

Name (PRINT): Signature Date:

Comments:

* An SRA Representative will add their same and outside to the form to acknowledge that the reviewer that the properties of intuities has agond the form of the properties of the application.

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Panel: 16.2 Basic Cancer Research-2

Meeling Type: Onsite Review

Date Application Applicant/PDFI Name Number	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
3//6 RP160774 Li, Bing Southway Southway	The University of Texas Southwestern Modical Center	Petrins, John	At Darwood	1
3/16 RP160782 Suh. Jungbac Rice Un	Rice University	Weitzman, Matthew	not Diamond	8
3/16 RP160835 Rescuberg, Susan Baylori	Baylor Enllege of Medicine	Perrnt, Joint	D	B
3/16 RP160835-AC Rememberg, Susan Baylor (Baylor Callego of Medicine	Potron, John	1	B
3/16 RP160835-C1 Zong, Chenghang Baylor	Haylor College of Medicine	Perant, John	B	8

Date

Signature

Name (PRINT):

^{*} As SRA Representative will add then turns and notate to the form to subservining that the consequent shoulding to a Conflict of Impact has agreed the form and left the positioner during the discussion of the application

Panel: 16.2 Basic Cancer Research-2

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SKA Name/Initials
3/16	RIN160835-IN	Resenberg, Susan	Baylor College of Medicine	Petrini, John	0	B
3/16	RP160835-P2	Miller, Kyłe	The University of Texas it!	Petriji, John	8	9
3//6	RP1608354P3	Saptt, Kenneth	Baylor College of Medicine	Petrini, John	R	2

^{*} NA SRA Representative will add their amounted musels to the Security acknowledge that the residence themstad as a Conflict of Linearist has algored the form and left the gamed from things the determinent of the application

Procurement Sensitive Document

Panel: 16.2 Cancer Biology Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/18	RP160655	Roth Jack	The University of Texas M. D. Anderson Cancer Ceties	Benisten. Bradley	Hot Dieses of V	2
3/15	RP160655-AC	Roth Jack	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley.	Ast Diseased	9
3/18	RP166655-C1	Wang, Jing	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	April Dis	G
3/18	RP160655-P1	Wu, Xikeng	The University of Texas M. D. Anderson Cancer Center	Bernstein Brailles	PALOND NA	7
3/15	RP160655-P2	My Lin	The University of Texas M. D. Anderson Cancer Centur	Bernstein, Bradley	219 in 1	5

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HOMES	The state of the s	3/15/16
Name (PRINT)	Signature	Date

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* As SRA Representative with add their name and initials in the form in acknowledge that the responser identified as a Certified of International the finant and left the pained worm through the documents of the supplementation.

Page 2 of 8

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Cancer Biology Meeting Type: Oasite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Namellaitals*
3/15	RP160655-P3	Calin, George	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	By Downsond	S
3/18	RF150705	Orlowski, Kobert	The University of Texas M. D. Anderson Cancer Center	Bernstein, Bradley	Not Diowood	P
3/13	RP160739	Shi, Xmohing	The University of Texas At D. Anderson Camer Center	Bernvizin, Brailley	A Jehondowa	9
3/13	R39160760	Shora, Andrew	Baylor College of Aledienic	Costello, Joseph	Not Discussed	9
3/12	RP150760.	Sikora, Andrew	Baylor College of Medicine	With Geoffres	Post Discussed	9

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HOMAS R. DODELIZA	Market Common Co	3/15/16
Name (PRINT);	Signature.	Date.

Comments:

* An SRA Representative will add their counce and notable to the form to acknowledge that the seriewer alternibule as a Conflict or agreement too agreementable from and left the panel room during the showman of the agreement

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Panel: 16,2 Cancer Biology Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
3/13	RP160765	Gregory, Carl	Texas A&M University System Itealth Science Center	Fancon, Erse	The	Pr -
3/18	RP4581765	Gragory, Carl	Texas A&M University System Health Science Center	Lawler, Elizabeth	A Se	9
3/15	RP160769	Zhang, Xiang	Baylor College of Medicine	Green, Geoffrey	MM	9
3/15	RP160840	Rowley, David	Baylor College of Medicine	Greene, Gentliny	Me	9
3/15	RF156846-AC	Rowley, David	Baylor College of Medicine	Greene, Oeiilfrey	11 me	7

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AS R. DODELLY	Septem .	3/15/16
Name (PRINT)	Signature	Date

Comments

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Panel: 16.2 Cancer Biology Meeting Type: Onsite Review

Date	Application	Applicant/PD/Pt Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/15	RP160846-C1	Maneim, Michael	Baylor College of Medicine	Greate, Geoffrey	Mh	R
3/15	RP160840-472	Farach-Carson, Mary	Mice University	Greens, Geoffrey	11 Jane	9
5//5	RP160840-P1	Zhing, Ximg	Baylor College of Medicine	Greene, Geoffrey	MM	9
5//2	RF168840-P2	Rowley, David.	Baylor College of Medicine	Greene; Geoffrey.	11 Mus	9
3/15	RP160840-P5	Weigel, Naney	Baylor College of Medicine	Отесяе, Geoffrey	MAR	7

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Comments

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^{*} As SRA Representative will addition name and invitable to the lines to acknowledge that the reviewer identified as a Conflict of tennest has signed the lines and left the panel river demay the discovering application.

Page 5 of 6

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest 2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Cancer Biology Meeting Pype: Clasife Review

This is to certi	by that I was not present	his is to certify that I was not present and did not participate in the r	eview of the following applications:			
Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/15	RP160856	Kim, Jung-whan	The University of Texas at Dallas	Werb, Zena	Not Diewesen	J

SRA Approval:

THOMS R DODGITH	Joseph	5/15/16
Name (PRINT)	Signature	Date

Comments:

THURK R DODGILL	Joseph	5/15/16
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
110/16	RP160661	Jinng, Steve	The University of Texas Southwestern Medical Center	Koung, Albert	one	Brendy Moa
110/16	RP160661-AC	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Afbert	193	BN 1 00
10/14	RP160661-C1	Jiang, Steve	The University of Texas Southwestern Medical Center	Koong, Albert	02	BN BN
10/16	RP160661-P1	Yang, Ming	The University of Texas Southwestern Medical Cemer	Koong, Aftern	02	Brendan Mon
10/16	RP160661-P2	Jia. Xun	The University of Texas Southwestern Medical Center	Koong, Albert	2ZX	SM Carles W
A Approval:				Comments:		Isrenden Mora
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certify that I was not present and did not participate in the review of the following applications

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10/16	RP160661-P3	Shao. Viping	The University of Texas Southwestern Medical Center	Koong, Albert	08	Brendan Mora
110/16	RP160661-P4	Lu. Weiguo	The University of Texas Southwestern Medical Center	Koong, Albert	2	Branden Moa
5/10/16	RP160661-P5	Wang, Jing	The University of Texas Southwestern Medical Center	Koong Albert	2	But Grenden Mora
110/14	RP160663	Lt. Chun	The University of Texas M D Anderson Cancer Centes	Engelhard, Victor	NOT DISCUSSED	BM Brendan Morale
10/16	RP160663-AC	Li Chun	The University of Texas M. D. Anderson Cancer Cepter	Engelhard, Victor	NOT DISCUSSED	BM Brendan Mordes
RA Approva	l:			Comments:		
Brendan Morales						
Signature		Bul Ap	K)			
Date		3/14/16				

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Same	Reviewer Signature	SRA Name/Initials*
3/6	RP160663-C1	Overwijk, Willem	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	NOT DISEUSSED	Brendan Moral
3/10	RP160663-C2	Piwmea-Worms, David	The University of Texas M. D. Anderson Cancer Center	Engelhard, Vietar	NOT DISCUSSED	BM Brendan Moral
3/10	RP160063-P1	Liu, Jinsong	The University of Texas M. D. Anderson Cancer Center	Engelhard, Victor	NOT DISCUSSED	Bon Brenden Morale
3/10	RP1606n3-P2	Sood. Anil	The University of Texas M. D. Anderson Cancer Center	Engelhant, Victor	WOT DISUSSED	BM BRENDAN MORALE
10	RP160663-P3	f.i, Chun	The University of Texas M. D. Anderson Cuncer Center	Engelhard, Victor	NOT DISCUSSED	Bon Magle

SRA Approval:		Comments:
Name (PRINT)	Brendan Morales	
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Date	3/14/16	

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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Omite Review

Date	Application Number	Applicant/PD/Pl Name	Applicant/PD/Pt Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160672	Woodman, Scott	The University of Texas M. D. Anderson Cancer Center	Engelhard Victor	acolo 340 LU	Breadon Moral
3/10	RP160679	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Afbert	NOT DISCUSSED	Brendon Morale
3/10	RP160679-AC	Brugarolas, James	The University of Texas Southwestern Medical Center	Koong, Albart	NOT DISCUSSED	BM Brender Moral
3/10	RP16067941	Kapur, Payal	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	BM Brendon Morales
3/10	RP160679-C2	Xic, Xian-Jan	The University of Texas Southwestern Medical Center	Koong, Albert	111 + 1/6/11/560	
SRA Appro	val:			Comments:		
Name (PRI	NT).	Brendan A	Noca les			
Signature		Bul D	A			
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10	RP160679-C3	Pedrosa, Ivan	The University of Lexas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	Brendan Mora
110	RP160679-P1	Brugarolas, Junies	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	BM Brench Morale
10	RP160679-P2	Timmerman, Robert	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSION	BM Brendan Mosa
3/10	RP160679-P3	Mani, Ram	The University of Texas Southwestern Medical Center	Koong, Albert	NAT DISCUSSIO	BM Brendan Musa
0/10	RP160693	Andreeff, Michael	The University of Texas M. D. Anderson Cancer Center	DiPersio, John	gli ?	3 May No

SRA Approval;		Comments:
Name (PRINT)	Brenda Morales	
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Date	3/14/16	

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/Pl Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
310	RP100693-AC	Andreeff, Michael	The University of Texas M. D. Anderson Cancer Center	Differsio, John	al.	Billidan Morale
310	RP160693-C1	Kumblau, Stephen	The University of Texas M D. Anderson Cancer Center	DiPersio, John	28	Brudan Mar
3/10	RP160693-422	Andreeff, Michael	The University of Texas M. D. Anderson Cancer Center	DiPersiu, John	\$D	Brendon Moro
3/10	RP160693-C3	Do, Kim-Anh	The University of Texas M. D. Anderson Cancer Center	DiPersio, John	Sur	Brenday Mar
3/10	RP160693-P1	Andreeff, Michael	The University of Texas M D Anderson Cancer Center	DiPersio. John	92	BN Brendon Mor
iRA Approv	al:			Comments:		
Name (PRINT) Brendan Morales						
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160693-P2	Rezvani, Katy	The University of Texas M. D. Anderson Cancer Center	DiPersia, John	an E	BM Brendan Mon
3/10	RP160693-P3	Gottschalk, Stephen	Baylor College of Medicine	DiPersto, John	20 D	Brandon Mari
3/10	RP160710	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Grundis, Jennifer	——————————————————————————————————————	VERIFIED TELEPHONICALLY
3/10	RP160710	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Kast, W. Martin	willed	Brendan Mora
3/10	RP160710	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Niedzwiecki, Donna	Konnall Edgweek	Brendon No
SRA Appea	mal:			Comments:		
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Date		3/14/16	9			

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certify that I was not present and did not purticipate in the review of the following applications:

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160710-AC	Symmans, William	The University of Texas M. D. Anderson Camper Center	Grandis, Jennifer	Doma Hiedzwiad	Brush Manle
3/10	RP160710-AC	Symmans, William	The University of Texas M. D. Anderson Caneer Center	Kast W Martin	workar	BM Briller Man
3/10	RP160710-AL	Symmans, William	The University of Texas M D Anderson Cancer Center	Niedzwiecks, Donna	Connor Tied spice	BM Mars
3/10	RP160710-4-1	Moulder Stacy	The University of Texas M D Anderson Cancer Center	Kast. W Martin	wonder	But Builden Mar
3/10	RP160710-C1	Moulder Stacy	The University of Texas M D. Anderson Cancer Center	Niedzwiecki, Donna	Omnat iedzwiak	BM Brenden Mar
SRA Approx	ut:			Comments:		
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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10	RP160710-C2	Davies, Peter	Texas A&M University Health Science Center Institute of Biosciences and Technology	Kast. W Martin	woulded	Breadon Mos
110	NF160710-C2	Davies, Peter	Lexas A&M University Health Science Center Institute of Biosciences	Niedzwiecki, Donna	Coma Wied goie	Brender No
/10	RP160710-C3	Symmuns, William	The University of Texas M. D. Anderson Cancer Center	Kast, W. Martin	willed	Brendon No
/10	RP160710-03	Symmans, William	The University of Texas M. D. Anderson Cancer Center	Niedzwiecki, Donna	Domathird you	celescentes M

SRA Approvat:		Comments:
Name (PRINT)	Brendan Morales	
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/P4 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
110	RP160710-P1	Thompson, Alastan	The University of Texas M D. Anderson Cancer Center	Kast, W. Martin	willel	BN Maril
0	RP160710-P1	Пинтряоп, Айазан	The University of Texas M D. Anderson Cancer Center	Niedzwiecki, Danna	Conna Niedypiec	Vicarla Plan
10	RP160710-PZ	Hong. Mien-Chie	The University of Texas M. D. Anderson Concer Center	Kast, W. Martin	winkled	BONN MARAL
10	RP160710-P2	Hung Mien-Chic	The University of Texas M. D. Anderson Cancer Center	Niedzwiecki, Donna	Donna Wied yvia	Brand M
10	RP160710-P3	Mani, Sendurai	The University of Texas M D. Anderson Cancer Center	Kast, W. Martin	Windled	Burden Mo
Appro	val:			Comments.		

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/P1 Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RP160710-P3	Mani, Sendurai	The University of Texas M D. Anderson Cancer Center	Niedzwiecki, Donna	ComaNiedypieck	BM Brandy Mar
6/10	RP160724	Story, Michael	The University of Texas Southwestern Medical Conter	Koong, Albert	NOT DISCUSSED	BM Bready Morde
3/10	RP160724-AC	Stary, Michael	The University of Texas Southwestern Medical Center	Koong Albert	NOT DISCUSSED	Brendan Morde
3/10	RP160724-C1	Saha, Debahrata	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISTUSSED	BM Brendan Mordo
110	RP160724-P1	Story, Michael	The University of Texas Southwestern Medical Center	Koong, Albert	NOT DISCUSSED	BM Brendan Morale

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Name (PRINT)	Brendan Morales		
Signature:	Bul AM		
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^{*} An SRA Representative will add their name and matrix to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion or the application

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

This is to certify that I was not present and did not participate in the review of the following applications.

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
310	RP160724-P2	Aroumouganse: A saithamby	The University of Texas Southwestern Medical Center	Knong, Athert	NOT DISCUSSED	BM Brendy Mondo
3/10	RP160724-P3	Chen, Ping-Chi	The University of Texas Southwestern Medical Center	Ksang, Albert	INDI DISCUSSED	Brendan Morale Brendan Morale
3/10	RP160724-P4	Hansan, Raquibul	The University of Texas Southwestern Medical Center	Koong Albert	NOT DISCUSSED	13M Regarder Morale
3/10	RP160745	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin	Murlas	Bright Mary
3/10	RF160745-AC	Reynolds Charles	Texas Tech University Health Sciences Center	Kast, W Martin	windless	Borndon alla
SRA Approx				Comments:		
Name (PRII	NT)	Brendon M	ordes			
Signature		Bul A	201			
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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10	RP160745-C1	Rosen Duniel	Baylor Research Institute	Kast, W Martin	women	Bresday Mor
10	RP160745-C2	Beenel, Lauren	Raylor Research Institute	Kast, W Martin	willast	By Creschon May
10	RP160745-P1	Reynolds, Charles	Texas Tech University Health Sciences Center	Kast, W. Martin	Mindlese	Bul Brendon No
10	RP160745-P2	Wheeler, David	Baylor Research Institute	Kast, W. Martin	Wallest	Em alam Al
10	RP160745-P3	Kang, Min	Texas Tech University Health Sciences Center	Kast, W. Martin	warter	Bandan Me
RA Appro	val:		,	Comments;		
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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/10	RJ*160826	Fleming Jason	The University of Texas M. D. Anderson Cancer Center	Prados, Michael	Michaelka-	BRM Man
3/10	RP160843	Chang Jenny	The Methodist Hospital Research Institute	Curran, Walter	NOT DISCUSSED	Brendan Morale
3/10	RP160864	Wang Rongfu	The Methodist Hisspital Research Institute	Riddell, Stanley	NOT DISCUSSED	Bu Brenda Morales
3/10	KP160864-A(Wang, Rongfu	The Methodist Hospital Research Institute	Riddell, Stanley	NOT DISCUSSED	BM prendan Morales
3/10	RP160864-C1	Liu, Xuewu	Houston Methodist	Riddell, Stanley	NOT DISCUSSED	Brenday Morde
SRA Appro	val:			Comments:		
Name (PRI	NT):	Brendan M	lorales			
Signature		Bull	M			
Date		3/14/16				

* An SRA Representative will add three name and initials to the form to acknowledge that the reviewer identified is a Conflict of futerant has signed the form and left the panel toom during the discension of the application

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/FI Organization	Reviewer Vame	Reviewer Signature	SRA Name/Initials*
160	RP160864-C2	Gee, Adrian	Baylor College of Medicine	Ruddell, Stanley	NOT DISCUSSED	BM Beendan Morales
100	RP166864-P1	Shen, Haifa	Houston Methodist	Riddell, Stanley	NOT DISCUSSED	Boendon Wood
10	RP160864-P2	Wang, Ronghi	The Methodist Hospital Research Institute	Riddell, Stanley	NOT DISCUSSED	3M Frendan Mex
100	RP160864-P3	Rooney, Cliena	Baylor College of Medicine	Riddell, Stanley	NOT DISCUSSED	

SRA Approval:		Comments.	
Name (PRINT)	Brendar Mordes		
Signature	BUTA		
Date	3/14/16		

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Panel: 16.2 Clinical / Translational Cancer Research

Meeting Type: Onsite Review

Dute	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
SRA Approva	de			Comments:		
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Panel: 16.2 Imaging Technology and Informatics

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1.1/16	RP160697.	Kundra, Vikas	The University of Texas M. D. Anderson Cancer Center	Johnson, G. Allan	NOT	Brender Mor
11/16	RP160702	Mancini Michael	Texas A&M University System Health Science Center	Basilian, James	Ange.	Brandon Month
11/16	RP160718	Betancourt, Tania	Texas State University - Sas Marcos	Berbeen, Russ	× n n	BA

SRA Approval:		Comments:	
Name (PRINT):	Brendan Morales	1 500	
Signature:	Bali Bell		
Date:	43/11/16		

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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Imaging Technology and Informatics

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
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Panel: 16.2 Scientific Review Council Meeting

Meeting Type: Teleconference Review

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Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
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SRA Approva	l:	*		Comments:		
Name (PRINT	n:	Batia E. Garcio	a Creapo			
Signature:	-	Batia E. Garcia Batia Estencia 1 03-29-16	aspec.	No	COIs	
Date:		03-29-16				

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.2 Cancer Prevention Research
Meeting Type: Onsite Review

Date	Application	Applicant/PB/PI Name	Applicant/FD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials
3/9/16	RP160674	Goodwin, James	The University of Texas Medical Brunch at Galveston	Barlow, William	by SRA	Savids 2.7
39/16	RP180674-AC	Goodwin, James	The University of Texas Medical Branch at Galveston	Barlow, William	yerified Telephonically	12 SPINKS
3/9/16	RP160674-C1	Elting Linds	The University of Texas M. D. Anderson Camber Center	Barlow, William	by SRA	The Shirts
3/9/16	RP160674-C2	Peterson, Sumin	The University of Texas M. D. Anderson Cancer Center	Barlow, William	Verified Telephoniculty by SRA	54 2 217
3/9/10	RP160674-C3	Kuo, Yong-Fang	The University of Texas Medical Branch at Galverton	Barloss, William	by SRA	ANIOS ZM

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Panel: 16.2 Cancer Prevention Research
Meeting Type: Qusite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature
3/9/16	RP160674-P1	Croudwin, James	The University of Texas Medical Branch at Galveston	Butlow, William	Nerified Telephoneouthy 172 SPINES
3/9/16	RP160674-P2	Giordano, Sharan	The University of Texas M. D. Anderson Cancer Cemer	Barlow, William	Vertical Telephonical
3/9/16	RP160674-P3	Smith, Benjumin	The University of Texas M. D. Anderson Cancer Center	Barlow, William	by SRA TELEPHINICALY UZ SPINKS
3/9/16	RP160674-P4	Guadagnolo, Beverly	The University of Texas M. D. Anderson Cancer Center	Burkiw, William	Voilled Telephonically
3/9/16	RP160735	DiGiovanni, John	The University of Texas in Aprilin	Barlow, William	Yorkined Tedephaniany

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Panel: 16.2 Cancer Prevention Research

Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Resiewer Signature	SRA Name/Initials
3/9/16	RP160735-AC	DiGiovann', John	The University of Texas of Austin	Barlow, William	by Sild Telephonically	2 2 2 2 LA
3/9/16	EP160234-C1	Gliekman, Rundolph	The University of Texas Health Science Center at San Antonio	Barbow, William	by SRA	TIS SPINICS 217
3/9/16	RP160735-C2	Trainni, Stefano	The University of Texas of Austin	Barlow, William	by SRA	85 2F7
3/9/16	KP160735-C3	Getford, Jonathay	The University of Texas Health Science Center at San Autonio	Barlow, William	Ventred Telephorically	STORY STIT
3/9/16	RP160735-P1	DiGiovanni, John	The University of Texas at: Austin	Barlow, William	by SRA	LIZ SPIN

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Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Research Programs

Panel: 16.2 Cancer Prevention Research
Meeting Type: Onsite Review

Date	Application	Applicant/PD/PI Name	Applicant/PD/Pl Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/4/16	RP160735-P2	Slaga, Thornas	The University of Texas Health Science Center at San Antonia:	Barlow, William	Vertical Telephoneidly LIZ SPINKS	CALLES SINKS
3/9/16	RP1607354P3	Kumat, Pratap	The University of Texas Health Science Cepter at San, Antonio	Barlow, William	by SRA	LIZ SPINO
3/9/10	RP160735-P4	Thompson, lan	The University of Texas Health Soignee Center at San Naturale	Barlow, William	tentical Telephonically	SANIES 217

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Panel: 16.2 Cancer Prevention Research

Meeting Type: Onsite Review

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3/9/14	COSA	LIZ SPINKS				Date Application Applicant/PD/PI Name Applicant/PD/PI Number Organization
	#					Applicant/PD/PI Organization
			Comments:			Reviewer Name
						Reviewer Signature
						SRA Name/Initials*

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^{*} An SBA Representative wall add their runns and ments to the form to acknowledge that the verseyes identified as a Conflict of Interest has agreed the form and left the panel norm thang the discovairs of the application

PRODUCT DEVELOPMENT RESEARCH



Conflicts of Interest for Product Development Cycle 15.4Applications (Product Development Cycle 15.4 Awards Announced at November 19, 2015, Oversight Committee Meeting)

The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program Integration Committee (PIC) members, and Oversight Committee members on an application-by-application basis. Applications reviewed in Product Development Cycle 15.4 New Company Product Development Awards, Company Relocation Product Development Awards, and Established Company Product Development Awards. All applications with at least one identified COI are listed below; applications with no COIs are not included. It should be noted that an individual is asked to identify COIs for only those applications that are to be considered by the individual at that particular stage in the review process. For example, Oversight Committee members identify COIs, if any, with only those applications that have been recommended for the grant awards by the PIC. COI information used for this table was collected by SRA International, CPRIT's third party grant administrator, and by CPRIT.

Application ID	Applicant	Institution	Conflict Noted
Applica	tions considered by the	PIC and Oversight Co	mmittee
DP150127	Giaccia, Amato	Ruga Corporation	Pegram, Mark;
			Sarisky, Robert;
Amplications Not	December and of few DIC	l on Oronsiaht Commit	Saxberg, Bo;
	Recommended for PIC		
DP150125	Adams, Christopher	Andarix	Dhingra, Kapil;
	P.	Pharmaceuticals, Inc.	Saxberg, Bo
DP150118	Xu, Jeff	Digital Biopsy, Inc.	Dhingra, Kapil;
			Saxberg, Bo;
DP150119	Prasad, Sridhar	CalaAsia	Geltosky, Jack;
		Pharmaceuticals, Inc.	Saxberg, Bo
DP150120	Gunaratne, Preethi	University of	Saxberg, Bo
		Houston	-
DP150126	Holland, George	Aviara	Saxberg, Bo
		Pharmaceuticals, Inc.	
DP150128	Carney, Darrell	Chrysalis	Saxberg, Bo
		BioTherapeutics,	
		Inco.	
DP150129	Dada, Aspha	Biopep Solutions,	Saxberg, Bo
		Inc.	
DP150130	Vankayalapati,	Oncolexis	Geltosky, Jack;
	Hariprasad	Therapeutics, Inc.	Saxberg, Bo
DP150132	Chiesi, Antonio	EXOSOMICS	Dhingra, Kapil;
		SIENA SPA	Saxberg, Bo
DP150133	Perrine, Michael	Agilvax, Inc.	Saxberg, Bo
DP150134	Prendergast, John	Antyra, Inc.	Geltosky, Jack;
			Saxberg, Bo

Application ID	Applicant	Institution	Conflict Noted
DP150137	Bainbridge, Matthew	Codified Genomics,	Pegram, Mark;
		LLC	Saxberg, Bo
DP150138	Foster, David	Tuevol Therapeutics,	Saxberg, Bo
		Inc.	

Panel: Due Diligence Meeting 1 Meeting Type: Teleconference Review

inis is to cer	iny mai i was not pre	sent and did not participate if	n the review of the following applic	rations:		
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10/12/15	DP150125	Adams, Christopher P	Andarix Pharmaceuticals, Inc.	Dhingra, Kapil	Verified telephonically by size	KR
SRA Approv	val:			Comments:		
Name (PRI	me (PRINT): Kelle Reece gnature: Kulle Reece te: 10/12/15			-		
Signature:		Kilve Rees	2_			
Date:		10/12/15				

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 15.4 Product Development Panel - 1

Meeting Type: Onsite Review

This is to certify that I was not present and did not participate in the review of the following applications:

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
4/27	DP150118	Xu, Jeff	Digital Biopsy, Inc.	Dhingra, Kapil	Kopel Shir	PAIBroham / pub
4/27	DP150118	Xu, Jeff	Digital Biopsy, Inc.	Saxberg, Bo	Not present	Pariboham / pcb
	DP150119	Prasad, Sridhar	CalaAsia Pharmaceuticals, Inc.	Geltosky, Jack	Not DISCUSSED	Paul Brohaum /pch
	DP150119	Prasad, Sridhar	CalaAsia Pharmaceuticals, Inc.	Saxberg, Bo	Not DISCUSSED	Parl Broham / put
4/28	DP150120	Gunaratne, Preethi	University of Houston	Saxberg, Bo	Not present	Paul Broham / pcl
SRA Approva	ıl:			Comments:		
Name (PRIN	T):	Paul Broham				

Procurement Sensitive Document

Signature:

Date:

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/P1 Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
4/28	DP150125	Adams, Christopher	Andarix Pharmaceuticals, Inc.	Dhingra, Kapîl	Kpy Dhy	Par Broham / pel
4/28	DP150125	Adams, Christopher	Andarix Pharmaceuticals, Inc.	Saxberg, Bo	Not present	Part Boham / je
4(27	DP150126	Holland, George	Aviara Pharmaceuticals, Inc.	Saxberg, Bo	Not present	Paul Brohaws /
4/28	DP150127	Giaccia, Amato	Ruga Corporation	Pegram, Mark	Markey	Par Bruham /po
4/28	DP150127	Giaccia, Amato	Ruga Corporation	Sarisky, Robert	RAM	Paul Brohows /pc
RA Approv	al:			Comments:		,
ame (PRIN	IT):	Paul Brohams				
gnature:	<	AB				
ate:		4/28/15				

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 15.4 Product Development Panel - 1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
4/28	DP150127	Giaccia, Amato	Ruga Corporation	Saxberg, Bo	Not present	Paul Broham
1/28	DP150128	Carney, Darrell	Chrysalis BioTherapeutics, Inc.	Saxberg, Bo	Not present	Paul Brokam /
1/28	DP150129	Dada, Aspha	Biopep Solutions, Inc.	Saxberg, Bo	Not present	Par Broham 1
4/27	DP150130	Vankayalapati, Hariprasad	Oncolexis Therapeutics Inc.	Geltosky, Jack	Agy L. W	Par Bioham /p
1/27	DP150130	Vankayalapati, Hariprasad	Oncolexis Therapeutics Inc.	Saxberg, Bo	not present	Paul Broham 1

SRA Approval:		Comments:
Name (PRINT):	Paul Brohows	
Signature:	(A)	
Date:	4/18/15	

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
	DP150132	Chiesi, Antonio	EXOSOMICS SIENA SPA	Dhingra, Kapil	NOT DISCUSSED	Parl Bohanes /ps
	DP150132	Chiesi, Antonio	EXOSOMICS SIENA SPA	Saxberg, Bo	NOT DISCUSSED	Pari Broham / pero
	DP150133	Perrine, Michael	Agilvax, Inc.	Saxberg, Bo	NOT DISCUSSED	Pari Broham / pels
	DP150134	Prendergast, John	Antyra, Inc.	Geltosky, Jack	Not Discussed	Parl Broham / pe
	DP150134	Prendergast, John	Antyra, Inc.	Saxberg, Bo	not discussed	Parl Broham /po

SRA Approval:		Comments:	
Name (PRINT):	Paul Brohaum		
Signature:	1606		
Date:	4/28/15		

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Onsite Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
4/27	DP150137	bainbridge, matthew	Codified Genomics, LLC	Pegram, Mark	Mal Jour	Parl Boham /pc
4/27	DP150137	bainbridge, matthew	Codified Genomics, LLC	Saxberg, Bo	not present	Pavi Brohams/p
1/28	DP150138	Foster, David	Tuevol Therapeutics, Inc.	Saxberg, Bo	not piesent	Pari Broham / po

SRA Approval:		Comments:		
Name (PRINT):	Paul Broham		*	
Signature:	FEB.			
Date:	4/28/15			

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Onsite Review

This is to cert	tify that I was not presen	t and did not participate in the	review of the following applications:			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
4/27	DP150135	Dellat	Northshoe Bio	Saffe, Chuck	24	Paul Brohow/pub
1/29	DP150125	Adams	ADADARIX Pharmaceuticols	Serrero, binette	5	PAN Brokam/pelo
						,
SRA Approv	al:			Comments:		
Name (PRIN	IT):	Paul Brohaus				
Signature:		163				
Date:		4/28/15				

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 15.4 Product Development Panel - 1

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials [*]
3/26/15	DP150118	Xu, Jeff	Digital Biopsy, Inc.	Dhingra, Kapil	Verified Telephonically by SRA	KR
3/26/15	DP150118	Xu, Jeff	Digital Biopsy, Inc.	Saxberg, Bo	not present	KK
3/26/16	DP150119	Prasad, Sridhar	CalaAsia Pharmaceuticals, Inc.	Geltosky, Jack	Verifier TELEPHONICALLY by SRA	KR
3/26/15	DP150119	Prasad, Sridhar	CalaAsia Pharmaceuticals, Inc.	Saxberg, Bo	not present	KR
3/26/15	DP150120	Gunaratne, Preethi	University of Houston	Saxberg, Bo	NOT PRESENT	KR

SRA Approval: Name (PRINT): Kelie Rece Signature: Date: Comments: Comments:

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/26/15	DP150125	Adams, Christopher	Andarix Pharmaceuticals, Inc.	Dhingra, Kapil	Verified Telephonically by SRA	KC
3/76/15	DP150125	Adams, Christopher	Andarix Pharmaceuticals, Inc.	Saxberg, Bo	not present	KL
3/26/15	DP150126	Holland, George	Aviara Pharmaceuticals, Inc.	Saxberg, Bo	not present	KL
3/76/15	DP150127	Giaccia, Amato	Ruga Corporation	Sarisky, Robert	Verifiers telephonically by SRA	KR
3/26/15	DP150127	Giaccia, Amato	Ruga Corporation	Saxberg, Bo	Not present	KR

SRA Approval: Name (PRINT): Kelie Recie Signature: Killie Recie Date: 3/21/15

Procurement Sensitive Document

Comments:

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/26/15	DP150128	Carney, Darrell	Chrysalis BioTherapeutics, Inc.	Saxberg, Bo	Not present	KR
3/26/15	DP150129	Dada, Aspha	Biopep Solutions, Inc.	Saxberg, Bo	not present	KR
3/26/15	DP150130	Vankayalapati, Hariprasad	Oncolexis Therapeutics Inc.	Geltosky, Jack	Verifies Telephonically by SRA	KR
3126115	DP150130	Vankayalapati, Hariprasad	Oncolexis Therapeutics Inc.	Saxberg, Bo	not present	KR
3/26/15	DP150132	Chiesi, Antonio	EXOSOMICS SIENA SPA	Dhingra, Kapil	Verified Telephonically by SRA	KR

Name (PRINT): Kelve Reeve Signature: Kulie Reeve Date: 3/26/15

Comments:

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SRA Approval:

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/26/15	DP150132	Chiesi, Antonio	EXOSOMICS SIENA SPA	Saxberg, Bo	not present	KR
3/26/15	DP150133	Perrine, Michael	Agilvax, Inc.	Saxberg, Bo	not present	KR
3/26/15	DP150134	Prendergast, John	Antyra, Inc.	Geltosky, Jack	Verified Telephomically by SRA	KR
3/26/15	DP150134	Prendergast, John	Antyra, Inc.	Saxberg, Bo	not present	KL
3/26/15	DP150137	bainbridge, matthew	Codified Genomics, LLC	Pegram, Mark	Verified Telephonically by SRA	KR

SRA Approval:		Comments:	
Name (PRINT):	Kelie Reece		
Signature:	Kelie Recce		
Date:	3126115		

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 15.4 Product Development Panel - 1

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/26/5	DP150137	bainbridge, matthew	Codified Genomics, LLC	Saxberg, Bo	not present	KR
3/26/15	DP150138	Foster, David	Tuevol Therapeutics, Inc.	Saxberg, Bo	not present	KR

SRA	A		roll.
SILA	AU	יסוטו	val.

Name (PRINT):	Kelie Reeve
Signature:	Kelie Reece
Date:	3/26/2015

Comments:

Procurement Sensitive Document

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 15.4 Product Development Panel - 1

Meeting Type: Screening Teleconference

This is to certi	ify that I was not pre	esent and did not participate in	n the review of the following app	ications:		100-9-03-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/26/15	DP 150127	GIACCIA, Amato	Rusa Corporation	PEGRAM, MARK	Verified Telephonically by SRA	KK
SRA Approv	al:			Comments:		4.
Name (PRIN	T):	Kelie Reece				
Signature:		Kehe Reece 3/26/2015				
Date:		3/26/2015				l =

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* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

(Product Development Research Cycle 16.1 Awards Announced at May 18, 2016, Oversight Conflicts of Interest for Product Development Research Cycle 16.1 Applications **Committee Meeting)**

should be noted that an individual is asked to identify COIs for only those applications that are to by SRA International, CPRIT's third party grant administrator, and by CPRIT. recommended for the grant awards by the PIC. COI information used for this table was collected Oversight Committee members identify COIs, if any, with only those applications that have been with at least one identified COI are listed below; applications with no COIs are not included. It include New Company Product Development Awards, Established Company Product be considered by the individual at that particular stage in the review process. For example, Development Awards, and Company Relocation Product Development Awards. All applications by-application basis. Applications reviewed in Product Development Research Cycle 16.1 Integration Committee (PIC) members, and Oversight Committee members on an application-The table below lists the conflicts of interest (COIs) identified by peer reviewers, Program

Application ID	Applicant	Organization	Conflict Noted
App	lications considered by	Applications considered by the PIC and Oversight Committee	ommittee
DP160012	Hornblower, Josiah	Pelican Therapeutics	Kramer, Robert; Saxberg, Bo; Pegram, Mark
DP160014	Arthur, David	Salarius Pharmaceuticals LLC	Saxberg, Bo, Spector, Neil; Yamashita, Elizabeth; Gavin, Brenda
Appli	cations not considered	Applications not considered by the PIC or Oversight Committee	Committee
DP160015	Liu, Qingyun	Wntrix, Inc.	Kramer, Robert; Saxberg, Bo; Yamashita, Elizabeth
DP160035	Matthews, Bill	Leuchemix, Inc.	Kramer, Robert; Saxberg, Bo
DP160039	Jiang, Steve	Texas Radiotherapy Innovation & Optimization, Inc.	Kramer, Robert; Yamashita, Elizabeth
DP160016*	Alila, Hector	Experance Pharmaceuticals, Inc.	Weng, David

Panel: 16.1 Due Diligence Panel

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/21/16	DP160012DD	Hornblower, Josiah	Pelican Therapeutics	Geltosky, Jack	Venfiel as not a COI by SRA	AMC
3/21/16	DP160012DD	Hornblower, Josiah	Pelican Therapeutics	Kramer, Robert	Verified telephonically by SRA	AMC
3/21/16	DP160012DD	Hornblower, Josiah	Pelican Therapeutics	Saxberg, Bo	Verified telephonically by SRA	AMC
3/21/16	DP160014DD	Arthur, David	Salarius Pharmaceuticals LLC	Saxberg, Bo	Verified telephonically by SRA	AMC
3/21/16	DP160014DD	Arthur, David	Salarius Pharmaceuticals LLC	Spector, Neil	Verified telephonically by SRA	AMC

SRA Approval:		Comments:	
Name (PRINT):	Aaron Chumbris		
Signature:	Ou Clei		
Date:	3/21/16		

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.1 Due Diligence Panel

Meeting Type: Teleconference Review

This is to certify that I was not present and did not participate in the review of the following applications

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
3/21/16	DP160014DD	Arthur, David	Salarius Pharmaceuticals LLC	Yamashita, Elizabeth	verified telephonically by SRA	AMC
3/21/16	DP160015DD	Liu, Qingyun	Wntrix, Inc	Kramer, Robert	Verified telephonically by SRA	AMC
3/21/16	DP160015DD	Liu, Qingyun	Wntrix, Inc.	Saxberg, Bo	Verified by telephonically by SRA	AMC
3/21/16	DP160015DD	Līu, Qīngyun	Wntrix, Inc.	Yamashita, Elizabeth	Verified telephonically by SRA	AMC
3/21/16	DP160035DD	Matthews, Bill	Leuchemix, Inc.	Kramer, Robert	Verified telephonically by SRA	AMC
SRA Approva	l:			Comments:		
Name (PRINT	Г):	Aaron Chum	bris			
Signature:		Oin Os				
Date:		3/21/16				

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

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Panel: 16.1 Due Diligence Panel

Meeting Type: Teleconference Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1/21/16	DP160035DD	Matthews, Bill	Leuchemix, Inc.	Saxberg, Bo	Verified telephonically by SRA	AMC
121/16	DP160039DD	Jiang, Steve	Texas Radiotherapy Innovation & Optimization, Inc.	Kramer, Robert	Verified telephonically by SRA	AMC
/21/16	DP160039DD	Jiang, Steve	Texas Radiotherapy Innovation & Optimization, Inc.	Yamashita, Elizabeth	Verified telephonically by SRA	AMC

SKA Approval.	SRA	Ap	proval:
---------------	-----	----	---------

Name (PRINT):	Aaron Chumbris
Signature:	On Cle
Date:	3/21/16

Comments:

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^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Product Development

Panel: 16.1 Product Development Panel - 1 Meeting Type: Online Review

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
	DP160014	Arthur, David	Salarius Pharmaceuticals LLC	Gavin, Brenda	S Q	Brahm Gichery BG
12/3/2015					Dunce Waln	
1213/2015	DP160014	Arthur, David	Salarius Pharmaceuticals LLC	Spector, Neil	Melmy	Brahm Grichery 186

SRA Approval:

Date: Name (PRINT): Signature: Brahm Gricher Brahm Gichery 12/3/2015

Comments:

* An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Procurement Sensitive Document

Peer Review Certification of Non-Participant in Evaluation of Individual Applications Because of Real or Apparent Conflict of Interest

2016 Cancer Prevention and Research Institute of Texas Product Development

Panel: 16.1 Product Development Panel - 2 Meeting Type: Online Review

This is to certify that I was not present and did not participate in the review of the following applications:

THIS IS TO CELLIT	y man i was non present	and the not participate in the	This is to certify that I was not present and did not participate in the textew of the following approximations.			
Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
	DP160012	Hornblower, Josiah	Pelican Therapeutics	Pegram, Mark		Brahm Girbery/AG
12/2/2015	G,				SRA by	
	DP160016	Alila, Hector	Esperance Pharmaceuticals, Inc.	Weng, David	Not Discussed	Brahm Gicherulas
124 H 2015					Application	

SRA Approval:

Date:	Signature:	Name (PRINT):
12/2/2015	Brahm Guchen	Brahm Gichery

Comments:

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Procurement Sensitive Document

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application

Panel: 16.1 Product Development Panel - 2

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
1924/15	DP160012	Hornblower, Josiah	Pelican Therapeutics	Pegram, Mark	verified telephonountly	Kelie Feerey
429/15	DP160016	Alila, Hector	Esperance Pharmaceuticals,	Weng, David	Verified tilaturium	Keine Reeny KR

SRA Approval:		Comments:
Name (PRINT):	Kelie Reece	
Signature:	Kilie Roese	
Date:	10/29/15	

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

Panel: 16.1 Product Development Panel - 1

Meeting Type: Screening Teleconference

Date	Application Number	Applicant/PD/PI Name	Applicant/PD/PI Organization	Reviewer Name	Reviewer Signature	SRA Name/Initials*
10/30/15	DP160014	Arthur, David	Salarius Pharmaceuticals LLC	Gavin, Brenda	Verified telephonically	Kelie Reciel KR
0/30/15	DP160014	Arthur, David	Salarius Pharmaceuticals LLC	Spector, Neil	Veitied telephonumy	Kelie Reecey

SRA	A	Di	pro	val	ŀ
PARTA	2.3	M		,	•

Name (PRINT):	Kelie Reece	
Signature:	Kelie Rocce	
Date:	10/30/15	

Comments:

II.	

^{*} An SRA Representative will add their name and initials to the form to acknowledge that the reviewer identified as a Conflict of Interest has signed the form and left the panel room during the discussion of the application.

APPENDIX: CONFLICT OF INTEREST DOCUMENTATION

FISCAL YEAR 2016 CONFLICT OF INTEREST WAIVERS





To: OVERSIGHT COMMITTEE CHAIR DR. WILLIAM RICE

From: WAYNE R. ROBERTS, CHIEF EXECUTIVE OFFICER

Subject: SECTION 102.1062 WAIVER – DR. JOHN HELLERSTEDT

Date: JANUARY 14, 2016

Waiver Request and Recommendation

I request that the Oversight Committee approve a conflict of interest waiver for FY 2016 for Program Integration Committee (PIC) member DSHS Commissioner Dr. John Hellerstedt, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." The waiver is necessary for Commissioner Hellerstedt to participate in CPRIT's review process as a PIC member. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for the award of grant funds to be driven by anything other than merit and established criteria.

Background

Dr. Hellerstedt was appointed Commissioner of the Department of State Health Services (DSHS) on January 1, 2016. The DSHS Commissioner is a statutorily designated member of the PIC. As a PIC member, Commissioner Hellerstedt is called upon to exercise discretion related to whether applications proposed for grant awards by the peer review committees should be recommended to the Oversight Committee for final approval.

DSHS is a CPRIT grant recipient, which implicates conflict of interest concerns. Health & Safety Code Section 102.106(c)(3) mandates that a professional conflict of interest exists if a PIC member is an employee of an entity applying to receive or receiving CPRIT funds. Furthermore, CPRIT's administrative rule 702.13(c) categorizes this type of professional conflict of interest as one that raises the presumption that the existence of the conflict may affect the impartial review of all other grant applications submitted pursuant to the same grant mechanism in the grant review cycle. A person involved in the review process that holds one of the conflicts included in the Section 702.13(c) "super conflict" category must be recused from participating in the "review, discussion, scoring, deliberation and vote on all grant applications competing for the same grant mechanism in the entire grant review cycle, unless a waiver has been granted..."

CPRIT's administrative rule Section 702.17(3) authorizes the Oversight Committee to approve a waiver that applies for all activities affected by the conflict during the fiscal year.

Exceptional Circumstances Requiring Commissioner Hellerstedt's Participation

In order to approve a conflict of interest waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process. Commissioner Hellerstedt's participation in the review process is compelled by the statute. In order to fulfill legislative intent that the DSHS Commissioner serve as a PIC member, the proposed waiver must be granted. The proposed limitations will substantially mitigate any potential for bias.

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Section 102.106(c)(3), I recommend that Commissioner Hellerstedt be permitted to continue to perform the following activities and duties associated with CPRIT's review process subject to the stated limitations:

- 1. Attend and participate fully in the PIC meetings except that Commissioner Hellerstedt shall not participate in the PIC's discussion or vote on grant award recommendations to be made to DSHS;
- 2. Have access to grant application information developed during the grant review process, except for information related to DSHS applicants, if any; and
- 3. Provide information to the Oversight Committee or CPRIT personnel about the grant review process and applications recommended by the PIC for grant awards, including answering questions raised by the Oversight Committee or CPRIT personnel. To the extent that information is provided by Commissioner Hellerstedt on his own initiative in a review cycle in which DSHS is a grant applicant, the information provided by Commissioner Hellerstedt should be general information related to the overall grant application process and not advocate specifically for a grant application submitted by DSHS.

CPRIT's Compliance Officer is statutorily required to attend PIC meetings to document compliance with CPRIT's rules and processes, including adherence to this limitation. The Compliance Officer shall report to the Oversight Committee any violation of this waiver prior to the Oversight Committee's action on the PIC recommendations.

- The Oversight Committee may amend, revoke, or revise this waiver, including but
 not limited to the list of approved activities and duties and the limitations on duties
 and activities. Approval for any change to the waiver granted shall be by a vote of
 the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request. To the extent that Commissioner Hellerstedt has a conflict of interest with an application that is not the conflict identified in Section 102.106(c)(3), then Commissioner Hellerstedt will follow the required notification and recusal process.



TO: OVERSIGHT COMMITTEE MEMBERS

FROM: WAYNE R. ROBERTS, CHIEF EXECUTIVE OFFICER

SUBJECT: SECTION 102.1062 WAIVER – DR. BECKY GARCIA

DATE: MAY 11, 2016

Waiver Request and Recommendation

I request that the Oversight Committee approve a conflict of interest waiver for FY 2016 for Program Integration Committee ("PIC") member Dr. Becky Garcia, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." Dr. Garcia recently accepted an appointment to the advisory committee serving the Texas Health Improvement Network, a statutorily-created program that is administratively attached to The University of Texas System. The waiver is necessary for Dr. Garcia to participate in CPRIT's review process as a PIC member. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for the award of grant funds to be driven by anything other than merit and established criteria.

Background

In 2015, the Legislature created the Texas Health Improvement Network ("THIN") with the purpose to "address urgent health care challenges and improve the health care system in this state and the nation and to develop, based on population health research, health care initiatives, policies, and best practices." Texas Health and Safety Code § 118.051(a). By statute, THIN is administratively attached to the University of Texas System, which coordinates the program and provides administrative support. Texas Health and Safety Code § 118.054. Dr. Garcia, CPRIT Chief Prevention Officer, was appointed to serve on the advisory council that advises THIN on health care needs of Texas

Texas Health & Safety Code § 102.106(c)(1) holds that a professional conflict of interest exists if a PIC member is a member of any committee affiliated with an entity receiving or applying to receive money from CPRIT during the same grant cycle. The University of Texas System is composed of several institutions, many of which are current CPRIT grantees, including, but not limited to, UT Southwestern Medical Center, M.D. Anderson Cancer Center, and UT Health Science Center at San Antonio. Since Dr. Garcia serves on a committee administered by a university system that includes CPRIT grantees, a professional conflict of interest arises.

CPRIT's administrative rule § 702.17(3) authorizes the Oversight Committee to approve a waiver that applies for all activities affected by the conflict during the fiscal year.

Exceptional Circumstances Requiring Dr. Garcia's Participation

In order to approve a conflict of interest waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process. The statute compels the Chief Prevention Officer's participation in the review process as a PIC member. In order to fulfill legislative intent that the Chief Prevention Officer serve as a PIC member, the proposed waiver should be granted. The proposed limitations will substantially mitigate any potential for bias.

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Section 102.106(c)(1), I recommend that Dr. Garcia be permitted to continue to perform the following activities and duties associated with CPRIT's review process subject to the stated limitations:

- 1. If THIN submits an application for a CPRIT grant award, Dr. Garcia must recuse herself from any discussion, review and vote related to the application.
- 2. If a principal investigator applying for CPRIT funds has also received funds from THIN for the same project, Dr. Garcia must recuse herself from any discussion, review and vote related to the application.

CPRIT's Chief Compliance Officer is statutorily required to attend PIC meetings to document compliance with CPRIT's rules and processes, including adherence to this limitation. The Compliance Officer shall report to the Oversight Committee any violation of this waiver prior to the Oversight Committee's action on the PIC recommendations.

- The Oversight Committee may amend, revoke, or revise this waiver, including but not limited to the list of approved activities and duties and the limitations on duties and activities. Approval for any change to the waiver granted shall be by a vote of the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request. To the extent that Dr. Garcia has a conflict of interest with an application that is not the conflict identified in Section 102.106(c)(1), then Dr. Garcia will follow the required notification and recusal process.



To: OVERSIGHT COMMITTEE MEMBERS

From: WAYNE R. ROBERTS, CHIEF EXECUTIVE OFFICER

Subject: SECTION 102.1062 WAIVER – MARGARET L. KRIPKE, PH.D.

Date: August 11, 2015

Waiver Request and Recommendation

I request that the Oversight Committee approve a renewal of the conflict of interest waiver for FY 2016 for Dr. Margaret L. Kripke, CPRIT's Chief Scientific Officer, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." The Oversight Committee approved the same waiver for Mr. Montgomery that was effective during FY2015. The waiver is necessary for Dr. Kripke to continue to effectively perform her duties as Chief Scientific Officer. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for the award of grant funds to be driven by anything other than merit and established criteria.

Background

Dr. Kripke's husband, Dr. Isaiah J. Fidler, is employed by The University of Texas M. D. Anderson Cancer as a professor in the Department of Cancer Biology and holds an endowed chair. Therefore, Dr. Kripke continues to have the same conflict of interest and requires a renewal of the conflict of interest waiver for the 2016 fiscal year. The recommendations and limitations in the waiver renewal remain the same as previously approved by the Oversight Committee for the 2014 and 2015 fiscal years.

Health & Safety Code Section 102.106(c)(3) mandates that a professional conflict of interest exists if a CPRIT employee's spouse is an employee of an entity applying to receive or receiving CPRIT funds. Furthermore, CPRIT's administrative rule 702.13(c) categorizes this type of professional conflict of interest as one that raises the presumption that the existence of the conflict may affect the impartial review of all other grant applications submitted pursuant to the same grant mechanism in the grant review cycle. A person involved in the review process that holds one of conflicts included in the Section 702.13(c) "super conflict" category must be recused from participating in the "review, discussion, scoring, deliberation and vote on all grant

¹ Dr. Fidler does not have a recognized administrative or leadership position at M.D. Anderson, nor has he ever applied for or received CPRIT funding.

applications competing for the same grant mechanism in the entire grant review cycle, unless a waiver has been granted..."

Due to M.D. Anderson's wide-ranging involvement in cancer prevention and cancer research activities in Texas it is reasonable to expect that the same conflict will affect Dr. Kripke's participation in more than one grant review cycle in this fiscal year as well as other grant monitoring activities she will undertake. CPRIT's administrative rule Section 702.17(3) authorizes the Oversight Committee to approve a waiver that applies for all activities affected by the conflict during the fiscal year.

Exceptional Circumstances Requiring Dr. Kripke's Participation

In order to approve a waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process. As explained below, there are compelling reasons warranting Dr. Kripke's continued participation in the review process when she would otherwise be excluded because of the conflict. The proposed limitations and CPRIT's existing process and procedures will substantially mitigate any potential for bias.

One of the principal duties for a CPRIT program officer is serving as the Oversight Committee's expert-in-residence for his or her particular grant program. Dr. Kripke is a respected scientist and administrator who has been recognized both nationally and internationally for her work as a cancer researcher. Her nine-year tenure on the President's Cancer Panel has given her a comprehensive overview of the cancer problem and exceptional insight into the needs and future directions of cancer research. She was recruited to CPRIT as its Chief Scientific Officer following an extensive national search and was deemed to be an ideal candidate for the position.

Dr. Kripke's expertise and experience is important not only to address scientific and technical questions but also when she act as the Oversight Committee's "eyes and ears" into the peer review process. Peer review committees are primarily responsible for the work necessary to evaluate grant applications and recommend awards. CPRIT employees may attend peer review meetings but are expressly prohibited from actively participating in the peer review panel's discussion or scoring of grant applications. By attending the peer review committee meetings, Dr. Kripke will continue to credibly relay the peer reviewers' impression of the grant applications and to effectively address questions the Oversight Committee may have related to a grant recommendation. Without the waiver Dr. Kripke will be unable to attend peer review committee meetings and effectively perform her job.

Dr. Kripke's attendance at peer review meetings is valuable even for those applications that are not recommended for a grant award. Grant applicants often contact the program officer after receiving the peer reviewers' written comments and overall score for their applications. Because Dr. Kripke was able to attend the peer review committee meeting when the application was

discussed, she will be able to provide meaningful guidance and feedback to the applicant on the proposal's strengths and weaknesses.

Another important role for the program officer is to recruit and retain members of the program's review council. These review council members serve as strategic advisors for CPRIT's grant programs as well as being responsible for recruiting high-quality reviewers to the peer review committees chaired by each council member. Texas has established a gold-standard peer review process directly dependent on CPRIT's scientific leader, the Chief Scientific Officer. Dr. Kripke's stature in the cancer research arena provides Texas access to the premier cancer researchers in the world—since these are Dr. Kripke's peers. The Chairs of CPRIT review panels are all highly distinguished in their respective fields and bring enormous stature to the peer review process. Having panel chairs of this caliber distinguishes CPRIT's peer review process from all others.

The review council members and peer reviewers that serve on the CPRIT peer review panels are ineligible to receive CPRIT awards; a main attraction to serving as CPRIT peer reviewers is the opportunity for intellectual interactions with their scientific colleagues. These interactions do not occur without the leadership of the Chief Scientific Officer, Dr. Kripke.

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Section 102.106(c)(3), I recommend that Dr. Kripke be permitted to continue to perform the following activities and duties of the Chief Scientific Officer:

- 1. Assign grant applications, including M.D. Anderson grant applications, to various peer review committees for peer review evaluation;
- 2. Attend scientific research peer review committee meetings as an observer, including meetings where M.D. Anderson application are discussed;
- 3. Attend and participate fully in the Program Integration Committee (PIC) meetings, subject to the limitation set forth under "Limitations."
- 4. Have access to grant application information developed during the grant review process, including information related to M.D. Anderson applications;
- 5. Provide information about grant applications recommended for grant awards to the Oversight Committee or CPRIT personnel, including answering questions raised by the Oversight Committee or CPRIT personnel about M.D. Anderson grant applications. To the extent that information is provided by Dr. Kripke on her own initiative (e.g. the Chief Scientific Officer's summary of the recommended awards) and not in response to a specific question or request, it should be general information related to the overall grant application process and not advocate specifically for grant application submitted by M.D. Anderson.

6. Following the Oversight Committee's approval of a grant award to M.D. Anderson by the Oversight Committee, Dr. Kripke may review and approve programmatic requests associated with M.D. Anderson grant contracts and grant monitoring activities.

With regard to item number 2, Dr. Kripke will be required to follow CPRIT's established policy that CPRIT employees are prohibited from actively participating in peer review committee meetings. This means that Dr. Kripke may attend the peer review committee meetings as an observer, but may not participate in the substantive discussion of any grant application, may not score any application, and may not vote on any application. CPRIT contracts with an independent third-party observer to document that CPRIT's observer policy is followed. The independent third-party observer report will be made available to the Oversight Committee prior to any action taken related to the grant award recommendations. Following Oversight Committee action, the independent third-party observer report will be publicly available.

LIMITATION ON DUTIES AND ACTIVITIES

Dr. Kripke is a member of the PIC. As a PIC member, Dr. Kripke is called upon to exercise discretion related to whether applications proposed for grant awards by the peer review committees should be recommended to the Oversight Committee for final approval. Dr. Kripke shall not vote on any award recommendations related to M.D. Anderson.

CPRIT's Compliance Officer is statutorily required to attend PIC meetings to document compliance with CPRIT's rules and processes, including adherence to this limitation.

- The Oversight Committee may amend, revoke, or revise this waiver, including but not limited to the list of approved activities and duties and the limitations on duties and activities. Approval for any change to the waiver granted shall be by a vote of the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request. To the extent that Dr. Kripke has a conflict of interest with an application that is not the conflict identified in Section 102.106(c)(3), then Dr. Kripke will follow the required notification and recusal process.



To: OVERSIGHT COMMITTEE CHAIR DR. WILLIAM RICE

From: WAYNE R. ROBERTS, CHIEF EXECUTIVE OFFICER

Subject: SECTION 102.1062 WAIVER – KIRK COLE

Date: AUGUST 11, 2015

Waiver Request and Recommendation

I request that the Oversight Committee approve a conflict of interest waiver for FY 2016 for Program Integration Committee (PIC) member DSHS Interim Commissioner Kirk Cole, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." The Oversight Committee approved the same waiver for Commissioner Cole that was effective during FY2015. The waiver is necessary for Commissioner Cole to participate in CPRIT's review process as a PIC member. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for the award of grant funds to be driven by anything other than merit and established criteria.

Background

Mr. Cole was appointed Interim Commissioner of the Department of State Health Services (DSHS) in January, 2015. The DSHS Commissioner is a statutorily designated member of the PIC. As a PIC member, Commissioner Cole is called upon to exercise discretion related to whether applications proposed for grant awards by the peer review committees should be recommended to the Oversight Committee for final approval.

DSHS is a CPRIT grant recipient, which implicates conflict of interest concerns. Health & Safety Code Section 102.106(c)(3) mandates that a professional conflict of interest exists if a PIC member is an employee of an entity applying to receive or receiving CPRIT funds. Furthermore, CPRIT's administrative rule 702.13(c) categorizes this type of professional conflict of interest as one that raises the presumption that the existence of the conflict may affect the impartial review of all other grant applications submitted pursuant to the same grant mechanism in the grant review cycle. A person involved in the review process that holds one of the conflicts included in the Section 702.13(c) "super conflict" category must be recused from participating in the "review, discussion, scoring, deliberation and vote on all grant applications competing for the same grant mechanism in the entire grant review cycle, unless a waiver has been granted..."

CPRIT's administrative rule Section 702.17(3) authorizes the Oversight Committee to approve a waiver that applies for all activities affected by the conflict during the fiscal year. The

recommendations and limitations in Commissioner Cole's waiver remain the same as previously approved by the Oversight Committee for FY 2015.

Exceptional Circumstances Requiring Commissioner Cole's Participation

In order to approve a conflict of interest waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process. Commissioner Cole's participation in the review process is compelled by the statute. In order to fulfill legislative intent that the DSHS Commissioner serve as a PIC member, the proposed waiver must be granted. The proposed limitations will substantially mitigate any potential for bias.

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Section 102.106(c)(3), I recommend that Commissioner Cole be permitted to continue to perform the following activities and duties associated with CPRIT's review process subject to the stated limitations:

- 1. Attend and participate fully in the PIC meetings except that Commissioner Cole shall not participate in the PIC's discussion or vote on grant award recommendations to be made to DSHS;
- 2. Have access to grant application information developed during the grant review process, except for information related to DSHS applicants, if any; and
- 3. Provide information to the Oversight Committee or CPRIT personnel about the grant review process and applications recommended by the PIC for grant awards, including answering questions raised by the Oversight Committee or CPRIT personnel. To the extent that information is provided by Commissioner Cole on his own initiative in a review cycle in which DSHS is a grant applicant, the information provided by Commissioner Cole should be general information related to the overall grant application process and not advocate specifically for a grant application submitted by DSHS.

CPRIT's Compliance Officer is statutorily required to attend PIC meetings to document compliance with CPRIT's rules and processes, including adherence to this limitation. The Compliance Officer shall report to the Oversight Committee any violation of this waiver prior to the Oversight Committee's action on the PIC recommendations.

Important Information Regarding this Waiver and the Waiver Process

• The Oversight Committee may amend, revoke, or revise this waiver, including but not limited to the list of approved activities and duties and the limitations on duties

- and activities. Approval for any change to the waiver granted shall be by a vote of the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request. To the extent that Commissioner Cole has a conflict of interest with an application that is not the conflict identified in Section 102.106(c)(3), then Commissioner Cole will follow the required notification and recusal process.



To: OVERSIGHT COMMITTEE CHAIR DR. WILLIAM RICE

From: WAYNE R. ROBERTS, CHIEF EXECUTIVE OFFICER

Subject: SECTION 102.1062 WAIVER – WILL MONTGOMERY

Date: AUGUST 11, 2015

Waiver Request and Recommendation

I request that the Oversight Committee approve a conflict of interest waiver for FY 2016 for Mr. Will Montgomery, CPRIT Oversight Committee member, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." The only changes to the waiver previously approved by the Oversight Committee is the addition of six entities to the list of grant applicants and grant recipients that employ Mr. Montgomery's law firm. The waiver is necessary for Mr. Montgomery to fully participate in the grant award approval process. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for the award of grant funds to be driven by anything other than merit and established criteria.

Background

Mr. Montgomery is a partner at Jackson Walker L.L.P., a long-time, Texas-based law firm that employs more than 350 attorneys. Mr. Montgomery's legal practice focuses on disputes related to the financial services industry, including regulatory investigations, enforcement proceedings, and internal investigations relating to securities, options, derivatives, commodities and futures. Mr. Montgomery does not personally represent CPRIT grant recipients; however, some lawyers employed by Jackson Walker provide legal services to the following grant applicants and grant recipients:

- Rice University
- Texas A & M University System
- Texas A & M System Technology Commercialization
- Texas A & M Institute for Biosciences & Technology
- Methodist Hospital System (Houston)
- UT Southwestern
- UT School of Public Health
- UT Medical Branch, Galveston
- Children's Medical Center Research Institute
- UT San Antonio

- UT Austin
- UT Health Science Center at Houston
- Texas Association of Nurse Anesthetists
- University General Health system
- MHMR Tarrant County
- Texas Tech University
- UNT Health Science Center
- Baylor University

Health & Safety Code Section 102.106(c)(4) mandates that a professional conflict of interest exists if an Oversight Committee member represents an entity applying to receive or receiving CPRIT funds. Similarly, Texas Administrative Code Section 702.11(d) finds that there is a professional conflict of interest if an Oversight Committee member "represents in business or law an entity receiving or applying to receive money from the Institute..."

The entities listed above were clients of the law firm prior to Mr. Montgomery's appointment to the Oversight Committee. Although Mr. Montgomery does not perform legal work for these entities or supervise anyone who does so, he has previously recused himself from participating in the grant award process related to these entities out of an abundance of caution. He does not have an economic interest in the revenues associated with these entities paid to Jackson Walker, aside from his position as a partner of the firm. However, Mr. Montgomery's percentage of ownership interest in the law firm is not impacted whether or not these entities are clients of the firm.

It is reasonable to expect that the same conflict will affect Mr. Montgomery's participation in more than one grant review cycle in the 2016 fiscal year as well. CPRIT's administrative rule Section 702.17(3) authorizes the Oversight Committee to approve a waiver that applies for all activities affected by the conflict during the fiscal year.

Exceptional Circumstances Requiring Mr. Montgomery's Participation

In order to approve a waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process. There are compelling reasons warranting Mr. Montgomery's participation in the review process when he would otherwise be excluded because of the conflict. One of the principal duties for an Oversight Committee member is to approve grant award recommendations submitted by the Program Integration Committee. The statute requires a two-thirds vote of the Oversight Committee to approve a grant award. The vast majority of CPRIT's grant applicants and grant recipients are academic institutions, including many of the entities listed above. Excluding Mr. Montgomery from participation in the decision-making process related to grant awards reduces the number of Oversight Committee members that are able to perform the critical task of reviewing information about potential grantees and the review process associated with the grant recommendations.

The proposed limitations and CPRIT's existing process and procedures will substantially mitigate any potential for bias.

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Health & Safety Code Section 102.106(c)(4), I recommend that Mr. Montgomery be permitted to participate in the review process for applications submitted by the following entities, subject to the limitations stated below:

- Rice University
- Texas A & M University System
- Texas A & M System Technology Commercialization
- Texas A & M Institute for Biosciences & Technology
- Methodist Hospital System (Houston)
- UT Southwestern
- UT School of Public Health
- UT Medical Branch, Galveston
- Children's Medical Center Research Institute
- UT San Antonio
- UT Austin
- UT Health Science Center at Houston
- Texas Association of Nurse Anesthetists
- University General Health system
- MHMR Tarrant County
- Texas Tech University
- UNT Health Science Center
- Baylor University

- The Oversight Committee may amend, revoke, or revise this waiver. Approval for any change to the waiver granted shall be by a vote of the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request, Health & Safety Code Section 102.106(c)(4). To the extent that Mr. Montgomery has a conflict of interest with an application submitted by an entity listed herein that is not the conflict identified in Section 102.106(c)(4), then Mr. Montgomery will follow the required notification and recusal process.
- The waiver is limited to the entities specified in the request and based upon the circumstances stated herein. If circumstances change such that Mr. Montgomery is





To: OVERSIGHT COMMITTEE MEMBERS

From: WAYNE R. ROBERTS, CHIEF EXECUTIVE OFFICER

Subject: SECTION 102.1062 WAIVER – AMY MITCHELL

Date: AUGUST 11, 2015

Waiver Request and Recommendation

I request that the Oversight Committee approve a conflict of interest waiver for FY 2016 for Ms. Amy Mitchell, CPRIT Oversight Committee member, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." The waiver is necessary for Ms. Mitchell to fully participate in the grant award approval process. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for the award of grant funds to be driven by anything other than merit and established criteria.

Background

Ms. Mitchell is Senior Counsel at Norton Rose Fulbright, an international law firm with 3800 attorneys. Her practice focuses on matters related to improved and unimproved real property including sales and acquisitions, leases, ground leases, subleases, real estate financing, real estate development, environmental issues affecting real property, construction matters for owners, general contractors and subcontractors, and the formation of entities to acquire, develop, finance and operate real property. Ms. Mitchell does not personally represent CPRIT grant recipients; however, some lawyers employed by Norton Rose Fulbright provide legal services to the following grant applicants and grant recipients:

- University Health System
- University of Texas at Austin, Arlington, Brownsville, Dallas, and El Paso
- University of Texas-Pan American
- University of Texas of the Permian Basin
- University of Texas Medical Branch at Galveston
- University of Texas Health Science Center at San Antonio
- University of Texas M.D. Anderson Cancer Center
- University of Texas Southwestern Medical Center
- University of Texas Health Science Center at Houston, and Tyler
- Angelo State University
- University of Houston

- University Houston-Clear Lake, Downtown, and Victoria,
- Baylor University
- Baylor College of Medicine
- Baylor Research Institute
- Methodist Hospital Research Institute
- Rice University
- Texas Tech University
- Texas Tech University Health Science Center
- Texas A&M University
- Prairie View A&M University
- Texas A&M University Commerce, Kingsville, Corpus Christi, Texarkana, Central Texas, and San Antonio
- Tarleton State University
- West Texas A&M University
- Texas A&M International University
- Texas A&M University Health Science Center
- Texas A&M University System
- Texas A&M Health Science Center
- Texas A&M Engineering Experiment Station
- Texas A&M Agrilife Extension Services
- Texas A&M Agrilife Research

Health & Safety Code Section 102.106(c)(4) mandates that a professional conflict of interest exists if an Oversight Committee member represents an entity applying to receive or receiving CPRIT funds. Similarly, Texas Administrative Code Section 702.11(d) finds that there is a professional conflict of interest if an Oversight Committee member "represents in business or law an entity receiving or applying to receive money from the Institute…"

The entities listed above were clients of the law firm prior to Ms. Mitchell's appointment to the Oversight Committee. Although Ms. Mitchell does not perform legal work for these entities or supervise anyone who does so, she has previously recused herself from participating in the grant award process related to these entities out of an abundance of caution. She does not have an economic interest in the revenues associated with these entities paid to Norton Rose Fulbright, aside from her position as Senior Counsel at the firm.

It is reasonable to expect that the same conflict will affect Ms. Mitchell's participation in more than one grant review cycle in this fiscal year as well. CPRIT's administrative rule Section 702.17(3) authorizes the Oversight Committee to approve a waiver that applies for all activities affected by the conflict during the fiscal year.

Exceptional Circumstances Requiring Ms. Mitchell's Participation

In order to approve a waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process. There are compelling reasons warranting Ms. Mitchell's participation in the review process when she would otherwise be excluded because of the conflict. One of the principal duties for an Oversight Committee member is to approve grant award recommendations submitted by the Program Integration Committee. The statute requires a two-thirds vote of the Oversight Committee to approve a grant award. The vast majority of CPRIT's grant applicants and grant recipients are academic institutions, including many of the entities listed above. Excluding Ms. Mitchell from participation in the decision-making process related to grant awards reduces the number of Oversight Committee members that are able to perform the critical task of reviewing information about potential grantees and the review process associated with the grant recommendations.

The proposed limitations and CPRIT's existing process and procedures will substantially mitigate any potential for bias.

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Health & Safety Code Section 102.106(c)(4), I recommend that Ms. Mitchell be permitted to participate in the review process for applications submitted by the following entities, subject to the limitations stated below:

- University Health System
- University of Texas at Austin, Arlington, Brownsville, Dallas, and El Paso
- University of Texas-Pan American
- University of Texas of the Permian Basin
- University of Texas Medical Branch at Galveston
- University of Texas Health Science Center at San Antonio
- University of Texas M.D. Anderson Cancer Center
- University of Texas Southwestern Medical Center
- University of Texas Health Science Center at Houston, and Tyler
- Angelo State University
- University of Houston
- University Houston-Clear Lake, Downtown, and Victoria,
- Baylor University
- Baylor College of Medicine
- Baylor Research Institute
- Methodist Hospital Research Institute
- Rice University
- Texas Tech University

- Texas Tech University Health Science Center
- Texas A&M University
- Prairie View A&M University
- Texas A&M University Commerce, Kingsville, Corpus Christi, Texarkana, Central Texas, and San Antonio
- Tarleton State University
- West Texas A&M University
- Texas A&M International University
- Texas A&M University Health Science Center
- Texas A&M University System
- Texas A&M Health Science Center
- Texas A&M Engineering Experiment Station
- Texas A&M Agrilife Extension Services
- Texas A&M Agrilife Research

- The Oversight Committee may amend, revoke, or revise this waiver. Approval for any change to the waiver granted shall be by a vote of the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request, Health & Safety Code Section 102.106(c)(4). To the extent that Ms. Mitchell has a conflict of interest with an application submitted by an entity listed herein that is not the conflict identified in Section 102.106(c)(4), then Ms. Mitchell will follow the required notification and recusal process.
- The waiver is limited to the entities specified in the request and based upon the circumstances stated herein. If circumstances change such that Ms. Mitchell is required to personally represent one of the entities listed herein or to supervise the work of someone representing the entity, she will notify the Chief Executive Officer and the presiding officer of the Oversight Committee.



To: OVERSIGHT COMMITTEE MEMBERS

From: WAYNE ROBERTS, CHIEF EXECUTIVE OFFICER

Subject: SECTION 102.1062 WAIVER—DONALD BRANDY

Date: AUGUST 11, 2015

Waiver Request and Recommendation

I request that the Oversight Committee approve a conflict of interest waiver for FY 2016 for Mr. Donald Brandy, CPRIT's Purchaser and HUB Coordinator, pursuant to Health & Safety Code Section 102.1062 "Exceptional Circumstances Requiring Participation." The Oversight Committee approved the same waiver for Mr. Brandy that was effective during FY2015.

Mr. Brandy is not involved in the grant application or reporting process in his official capacity as purchaser of goods and services for the agency. However, the waiver ensures transparency regarding Mr. Brandy's relationship with some universities that receive CPRIT grants. Furthermore, CPRIT's Code of Conduct makes it clear that the agency's conflict of interest provisions apply to any expenditure of CPRIT funds. Although it is unlikely that CPRIT will procure goods and services from a university receiving grant funds from CPRIT, having the conflict of interest waiver in place ensures that Mr. Brandy can perform his duties. Together with the waiver's proposed limitations, adequate protections are in place to mitigate the opportunity for a conflict of interest to unduly influencing agency purchases.

Background

Mr. Brandy serves as the agency purchaser, responsible for planning, organizing, coordinating, and preparing bid specifications and procurement documents to acquire goods and services from vendors and outside contractors used by the agency. The agency purchaser role requires little, if any, involvement with CPRIT's grant award process because CPRIT's grant award contracts are not considered vendor or outside service contracts.

At the time that he was hired, Mr. Brandy requested approval to continue his outside employment as a referee for tennis tournaments held in and around Austin. In addition to refereeing for adult and junior-level tournaments, he serves occasionally as a referee for NCAA tennis matches held at area universities, including The University of Texas at Austin. Mr. Brandy is paid for his services as an independent contractor by the university athletic department when he referees collegiate matches.

CPRIT employees may engage in outside employment so long as the employment does not detract from the employee's ability to reasonably fulfill his or her responsibilities to CPRIT. Employees must receive written approval from the CEO to engage in outside employment and I am required to notify the Audit Subcommittee regarding any approvals and to annually report all approved outside employment. I notified the Audit Subcommittee regarding my approval for Mr. Brandy's outside employment and it was discussed at the December 18, 2014, subcommittee meeting.

Exceptional Circumstances Requiring Mr. Brandy's Participation

In order to approve a conflict of interest waiver, the Oversight Committee must find that there are exceptional circumstances justifying the conflicted individual's participation in the review process or other expenditure of CPRIT funds.¹

This conflict of interest waiver is different than other waivers I have requested in that it is not seeking a waiver for actions related to CPRIT's grant review or grant monitoring process. As CPRIT's purchaser, I do not anticipate that Mr. Brandy will play any role in the review process for grant applications or grant reports. The purchaser deals only with agency procurement matters and has no influence over the grant award processes of the agency. To the extent that his outside employment necessitates involvement with university personnel, it is with collegiate athletic department staff that have no interaction with researchers working on or applying for grants. Nevertheless, if Mr. Brandy must be part of the review process or grant monitoring activities in the future, he will comply with CPRIT's conflict of interest notification and recusal requirements.

However, during the course of his official duties there may be circumstances requiring Mr. Brandy to procure goods or services on CPRIT's behalf from a university that has also employed him as a tennis referee. This is unlikely to occur; to date, CPRIT has only one services contract with an academic institution, Texas Tech University. However, as CPRIT's lead contact for agency purchases, Mr. Brandy should be allowed to perform his official duties to the fullest extent possible. Any involvement with university athletic department personnel resulting from his outside employment is unlikely to be the same individuals at the university responsible for contracting with CPRIT.

Section 102.1062 Waiver—Brandy FY2016

¹ CPRIT's Code of Conduct Section III.B(2) states that, "The conflict of interest statutory and administrative rule provisions **apply to any decision to commit CPRIT funds**, whether or not the commitment is part of the grant award process or to a Grant Applicant." (emphasis added)

Proposed Waiver and Limitations

In granting the waiver of the conflict of interest set forth in Health & Safety Code Section 102.106(c)(3), I recommend that Mr. Brandy be permitted to perform all duties assigned as purchaser, subject to the limitations stated below:

- 1. Provide the Chief Operating Officer a list of universities that have used his services as referee during the past twelve months;
- 2. Notify the Chief Operating Officer prior to taking any action on a contract or other procurement document that would result in payment of CPRIT funds to a university on the list referenced above; and
- 3. The Chief Operating Officer, in conjunction with the CEO, Chief Compliance Officer and General Counsel, can review the circumstances and determine whether Mr. Brandy should be recused from involvement in the procurement.

- The Oversight Committee may amend, revoke, or review this waiver, including but not limited to the list of approved activities and duties and the limitations on duties and activities. Approval of any change to the waiver granted shall be by a vote of the Oversight Committee in an open meeting.
- This waiver is limited to the conflict of interest specified in this request. To the extent that Mr. Brandy has a conflict of interest not address in this waiver, then Mr. Brandy will follow the required notification and recusal process.